

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-02270-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		8. FARM OR LEASE NAME, WELL NO. CIGE #229-1-10-20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <sup>647</sup> 1797' FSL & <sup>236</sup> 783' FWL At proposed prod. zone		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 12.4 miles southeast of Ouray, Utah.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 783'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T10S-R20E	
16. NO. OF ACRES IN LEASE 2167.03		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL N/A		13. STATE Utah	
18. DISTANCE FROM PROPOSED* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5019.6' Ungraded GR		22. APPROX. DATE WORK WILL START* Upon approval	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
See attached			
Drilling Program			

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal bonds: BLM Nationwide #U605382-9, and State of Utah #102103.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Sheila Bremer SIGNED Sheila Bremer TITLE Environmental & Safety Analyst DATE 10/22/97

(This space for Federal or State office use)

PERMIT NO. 43-047-33006 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Boga TITLE Associate Director Utah DOGM DATE 2/11/98

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

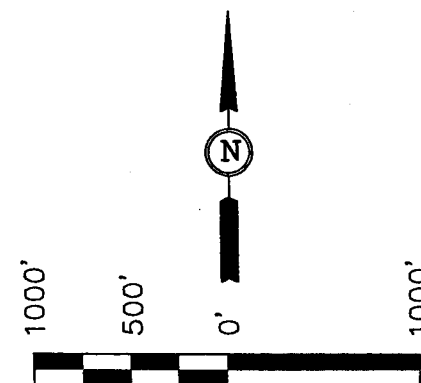
**T10S, R20E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, CIGE #229-1-10-20, located as shown in the NW 1/4 SW 1/4 of Section 1, T10S, R20E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5020 FEET.



SCALE

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-29-97	DATE DRAWN: 2-6-97
PARTY D.K. H.L. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

S89°57'E - 40.30 (G.L.O.)

N89°09'E - 40.50 (G.L.O.)

N1°56'W - 42.85 (G.L.O.)

N1°55'W - 39.59 (G.L.O.)

N0°25'W - 40.34 (G.L.O.)

N1°22'W - G.L.O. (Basis of Bearings)  
2355.02' - (Measured)

1928 Brass  
Cap, Pile of  
Stones

**CIGE #229-1-10-20**  
Elev. Ungraded Ground - 5020'

1928 Brass  
Cap, Set  
Stone,  
Pile of  
Stones

1797'

1928 Brass  
Cap, Set Stone,  
Pile of Stones

S89°30'41"E - 2649.63 (Meas.)

N89°18'W - 39.98 (G.L.O.)

**LEGEND:**

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

**CIGE 229-1-10-20  
1797' FSL & 783' FWL  
NW/SW, SECTION 1-T10S-R20E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-02270-A**

**ONSHORE ORDER NO. 1  
COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

**1. Estimated Tops of Important Geologic Markers:**

Formation	Depth
Duchesne River/Uinta	Surface
Green River	1,515'
Wasatch	4,855'
Total Depth	6,600'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
Oil/Gas	Green River	1,515'
	Wasatch	4,855'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

**4. Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

**5. Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

**6. Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

**7.     Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 2,640 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,188 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**8.     Anticipated Starting Dates & Notification of Operations:**

*Please see the Natural Buttes Unit SOP.*

**9.     Variances:**

*Please see the Natural Buttes Unit SOP.*

**10.    Other Information:**

*Please see the Natural Buttes Unit SOP.*

**CIGE 229-1-10-20  
1797' FSL & 783' FWL  
NW/SW, SECTION 1-T10S-R20E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-02270-A**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

An onsite inspection was conducted for the CIGE 229-1-10-20 on 10/14/97 at approximately 1:25 p.m. Weather conditions were sunny and clear with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Sheila Bremer	Coastal Oil & Gas Corporation
Paul Breshears	Coastal Oil & Gas Corporation
Byron Tolman	Bureau of Land Management
Jean Sinclair	Bureau of Land Management
Steve Strong	Bureau of Land Management
Robert Kay	Uintah Engineering & Land Surveying
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction

**1. Existing Roads:**

The proposed well site is approximately 12.4 miles southeast of Ouray, Utah. Directions to the location from Ouray, Utah:

Proceed south from Ouray  $\pm 10.7$  miles on the Seep Ridge Road to the junction of this road and an existing oil field service road to the northeast; turn left and proceed in an northeasterly direction  $\pm 1.2$  miles to the junction of this road and an existing access road to the northwest; turn left and proceed in a northwesterly direction  $\pm 0.3$  miles to the beginning of the proposed access road to the southwest; follow the road flags in a southwesterly then easterly direction  $\pm 0.2$  miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

There will be no improvements made to existing access roads.

**2. Planned Access Roads:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

Refer to Topo Map B for the location of the proposed access road.

There will be one low water crossing. Also, the planned access road will cross an elevated dike with an 18" culvert that will be constructed near to where the road meets the well pad (see the Location Layout Diagram).

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

*Please see the Natural Buttes Unit SOP.*

Refer to Topo Map D for the location of the proposed pipeline.

**5. Location and Type of Water Supply:**

*Please see the Natural Buttes Unit SOP.*

**6. Source of Construction Materials:**

*Please see the Natural Buttes Unit SOP.*

**7. Methods of Handling Waste Materials:**

*Please see the Natural Buttes Unit SOP.*

**8. Ancillary Facilities:**

*Please see the Natural Buttes Unit SOP.*

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per the onsite discussions, a reserve pit liner will not be required unless the pit is blasted during construction.

**10. Plans for Reclamation of the Surface:**

*Please see the Natural Buttes Unit SOP.*

The following seed mixture will be used to reclaim the surface. A total of 12 lbs./acre will be used if the seeds are drilled (24 lbs./acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Four Wing Salt Bush	4 lbs.
Nuttal's Salt Bush	3 lbs.
Shadscale	3 lbs.
Galleta	2 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(801) 789-1362

12. **Other Information:**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

13. **Lessee's or Operators's Representative & Certification:**


Sheila Bremer  
Environmental & Safety Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4455

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
Sheila Bremer

10/22/97  
Date

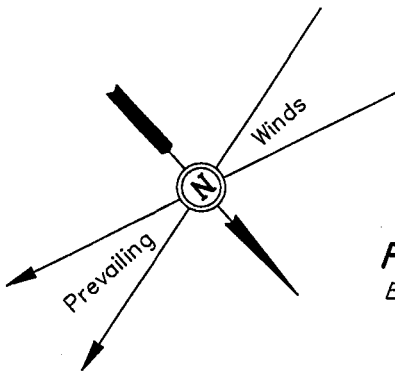
# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

CIGE #229-1-10-20

SECTION 1, T10S, R20E, S.L.B.&M.

1797' FSL 783' FWL



SCALE: 1" = 50'

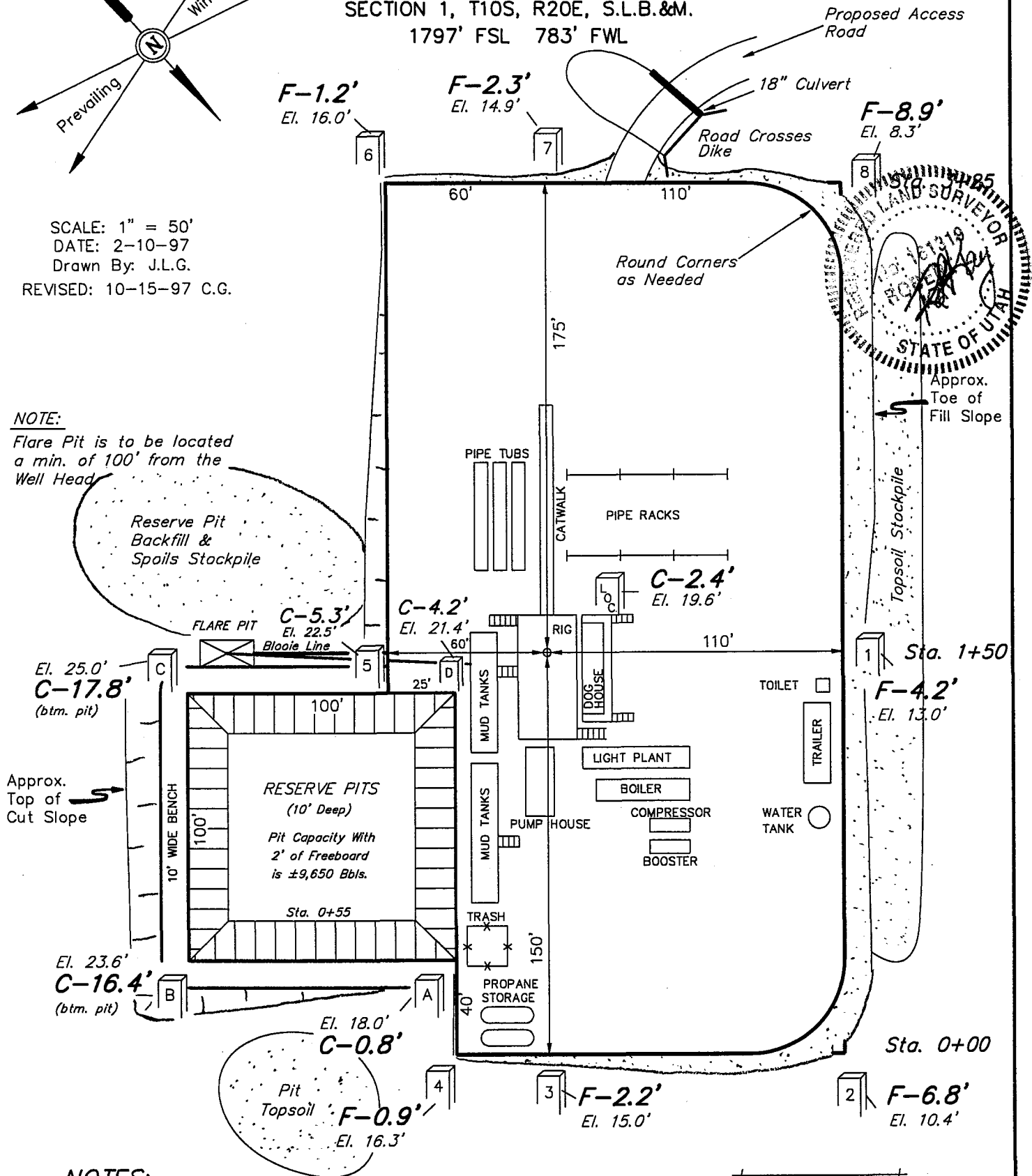
DATE: 2-10-97

Drawn By: J.L.G.

REVISED: 10-15-97 C.G.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5019.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 5017.2'

FIGURE #1

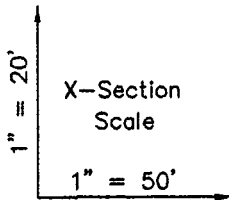
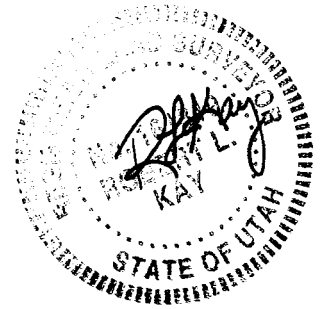
INTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



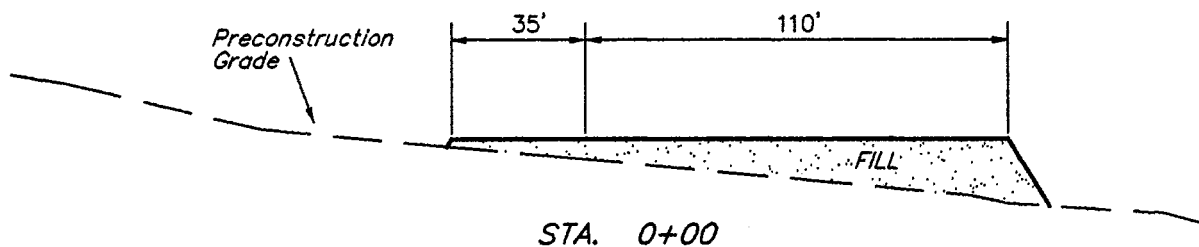
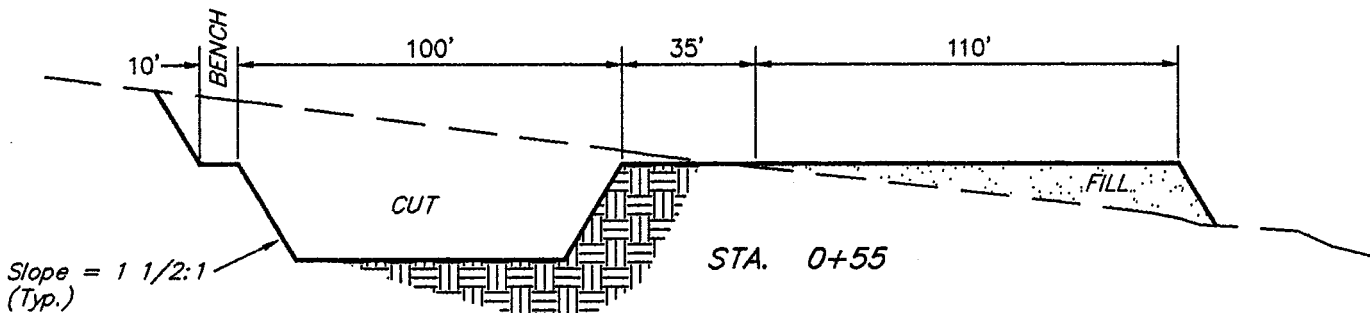
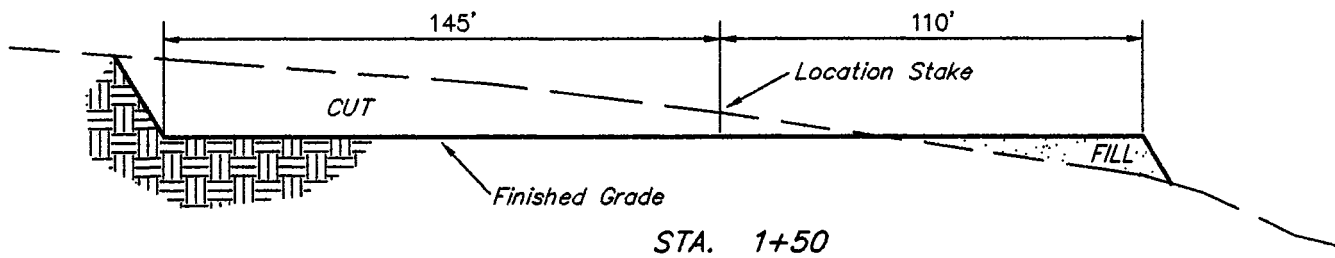
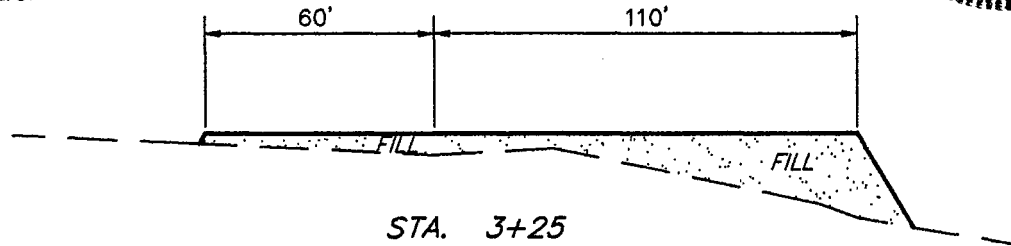
# COASTAL OIL & GAS CORP.

## TYPICAL CROSS SECTIONS FOR

CIGE #229-1-10-20  
SECTION 1, T10S, R20E, S.L.B.&M.  
1797' FSL 783' FWL



DATE: 2-10-97  
Drawn By: J.L.G.  
REVISED: 3-21-97 J.L.G.



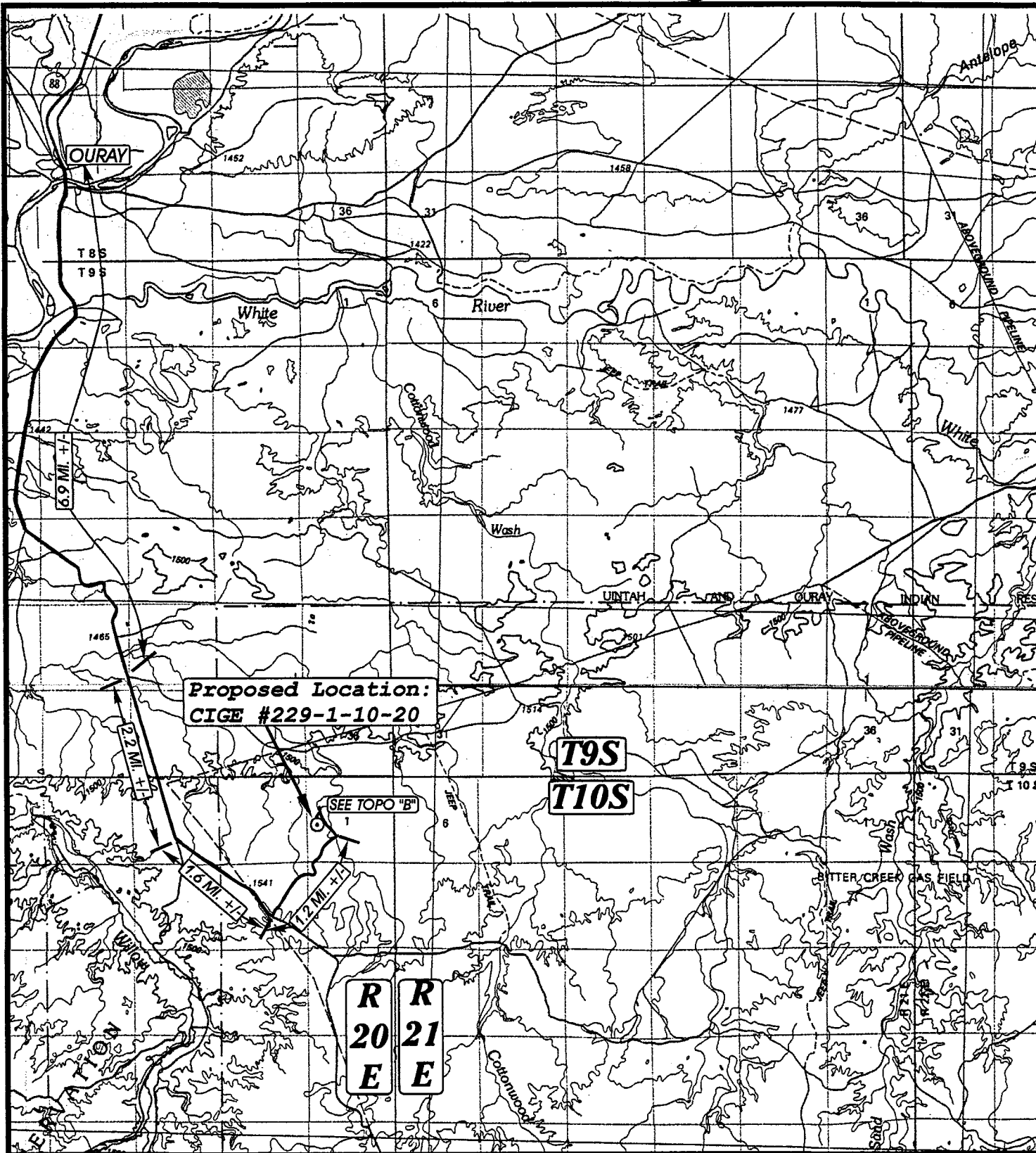
### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,140 Cu. Yds.  
Remaining Location = 6,190 Cu. Yds.  
TOTAL CUT = 7,330 CU.YDS.  
FILL = 4,600 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 2,490 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 2,480 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 10 Cu. Yds.

FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



UELS

**TOPOGRAPHIC  
MAP "A"**

DATE: 2-5-97  
Drawn by: J.L.G.

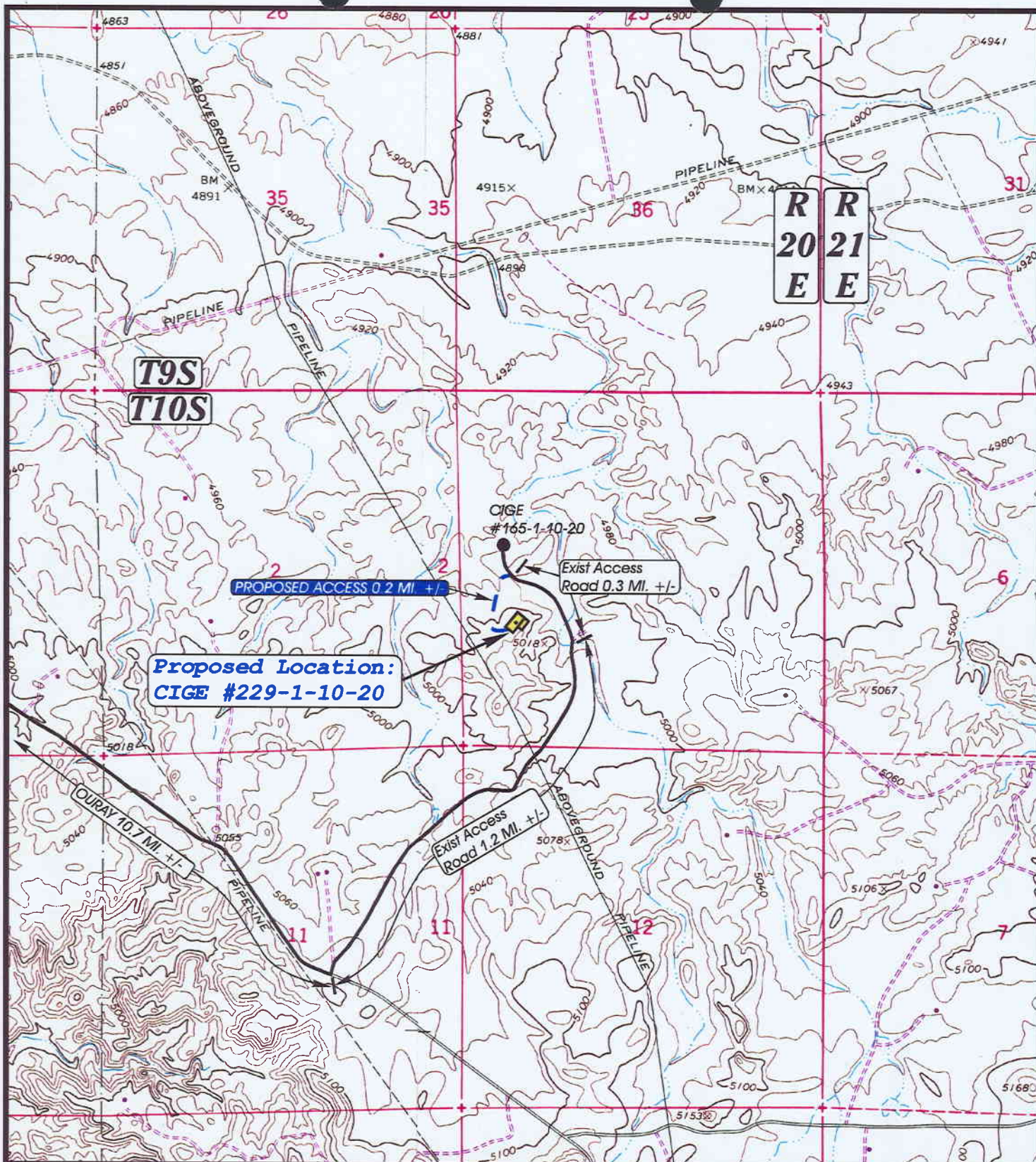


**COASTAL OIL & GAS CORP.**

**CIGE #229-1-10-20  
SECTION 1, T10S, R20E, S.L.B.&M.  
1797' FSL 783' FWL**

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017





UELS

**TOPOGRAPHIC  
MAP "B"**

DATE: 2-5-97  
Drawn by: J.L.G.



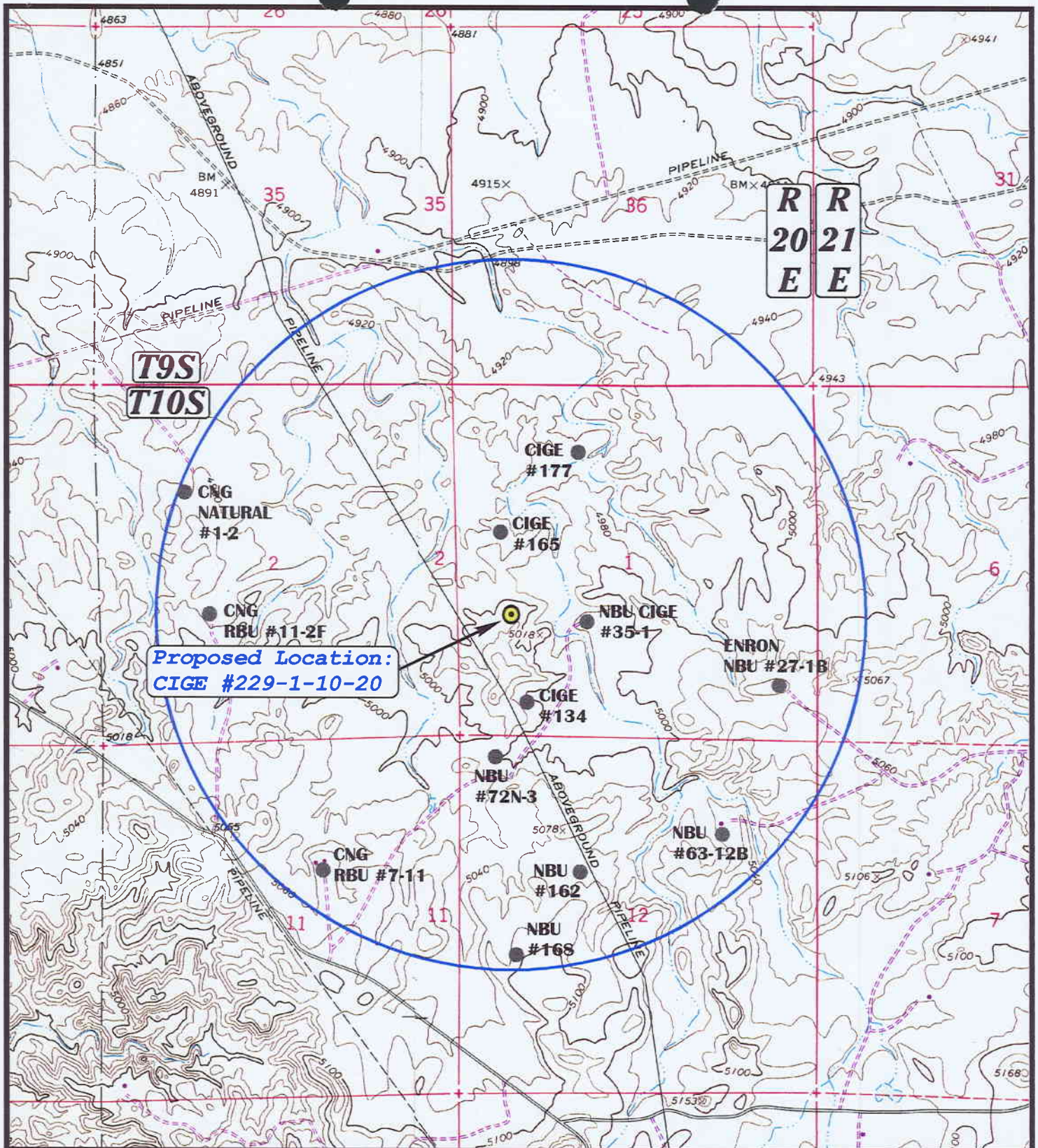
**COASTAL OIL & GAS CORP.**

**CIGE #229-1-10-20  
SECTION 1, T10S, R20E, S.L.B.&M.  
1797' FSL 783' FWL**

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'





**LEGEND:**

UELS

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells



SCALE: 1" = 2000'

**COASTAL OIL & GAS CORP.**

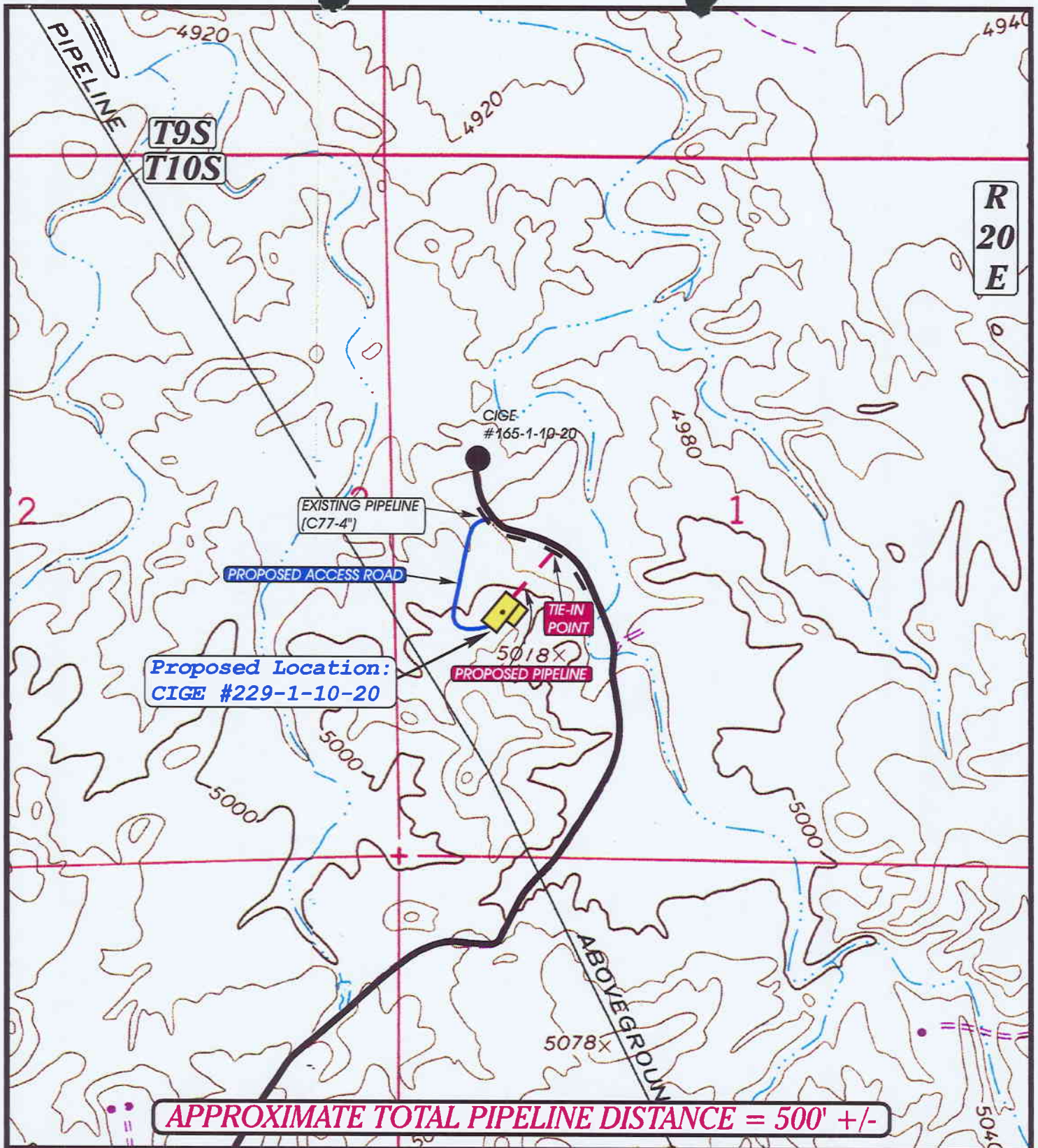
**CIGE #229-1-10-20**  
**SECTION 1, T10S, R20E, S.L.B.&M.**

**DATE: 2-5-97**

**Drawn by: J.L.G.**

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017





UELS

TOPOGRAPHIC  
MAP "D"

--- Existing Pipeline  
- - - Proposed Pipeline

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

CIGE #229-1-10-20  
SECTION 1, T10S, R20E, S.L.B.&M.

DATE: 2-5-97  
Drawn by: J.L.G.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/27/97

API NO. ASSIGNED: 43-047-33006

WELL NAME: CIGE #229-1-10-20  
OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:  
NWSW 01 - T10S - R20E  
SURFACE: 1797-FSL-0783-FWL  
BOTTOM: 1797-FSL-0783-FWL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U - 2270-A

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number 4605382-9)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number 43-8496)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:



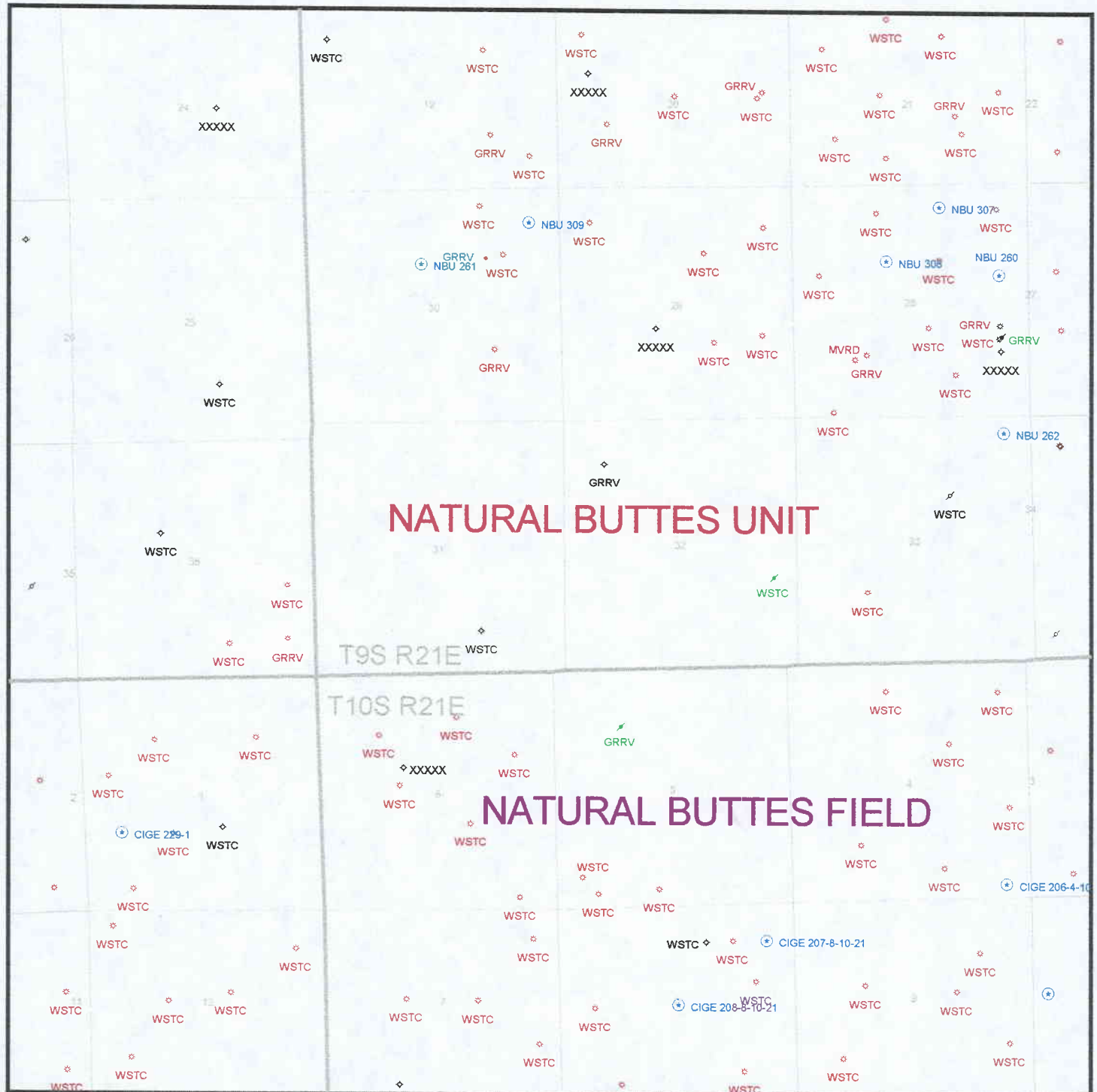
DIVISION OF OIL, GAS & MINING

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630 )

SEC. TWP, RNG: 1, T10S, R20E, & 28, & 30, T9S, R21E

COUNTY: UINTAH UAC: R649-2-3 NAUTRAL BUTTES



DATE PREPARED:  
29-OCT-1997



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 11, 1998

Coastal Oil & Gas Corp.  
P.O. Box 749  
Denver, Colorado 80201-0749

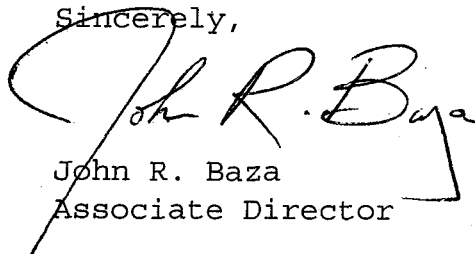
Re: CIGE 229-1-10-20 Well, 1797' FSL, 783' FWL, NW SW, Sec. 1,  
T. 10 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33006.

Sincerely,



John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator: Coastal Oil & Gas Corp.  
Well Name & Number: CIGE 229-1-10-20  
API Number: 43-047-33006  
Lease: U-02270-A  
Location: NW SW Sec. 1 T. 10 S. R. 20 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At surface

1797' FSL &amp; 783' FWL

At proposed prod. zone

001 2-1997

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 12.4 miles southeast of Ouray, Utah.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

783'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

See Topo Map C

## 16. NO. OF ACRES IN LEASE

2167.03

## 19. PROPOSED DEPTH

6,600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

N/A

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5019.6' Ungraded GR

## 22. APPROX. DATE WORK WILL START\*

Upon approval

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal bonds: BLM Nationwide #U605382-9, and State of Utah #102103.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Sheila Bremer

Environmental &amp; Safety Analyst

DATE

10/22/97

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

Assistant Field Manager  
Mineral Resources

DATE

FEB 10 1998

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 229-01-10-20

API Number: 43-047-33006

Lease Number: U-02270-A

Location: NWSW Sec. 01 T.10S R. 20E

### **CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale zone, identified at 1,534 ft.

**SURFACE USE PROGRAM**  
**Conditions of Approval (COAs)**

- The reserve pit topsoil shall be piled separately as shown on the cut sheet.
- The reserve pit shall be lined if blasting is need to construct the pit.
- The location topsoil pile shall be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix is provided in the APD. All poundages are in Pure Live Seed.
- Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.
- Because of critical soils in the area, no construction activities shall be allowed when soils are wet and muddy.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1797' FSL & 783' FWL

NWSW Section 1, T10S-R20E

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 229-1-10-20

9. API Well No.

43-047-33006

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Utah

Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Construct pipeline

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

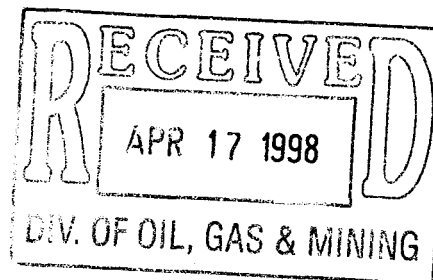
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached map for the location of the proposed pipeline to service the referenced location. The pipeline will be constructed in accordance with the Natural Buttes Standard Operating Procedure. The pipeline will be constructed parallel to an existing oilfield service road. The proposed pipeline is an extension of the pipeline permitted in the APD. An archaeological survey was conducted for the proposed route, and clearance was recommended.

A copy of the archaeological report is enclosed.



14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date

4/13/98

(This space for Federal or State Office use)

Approved by

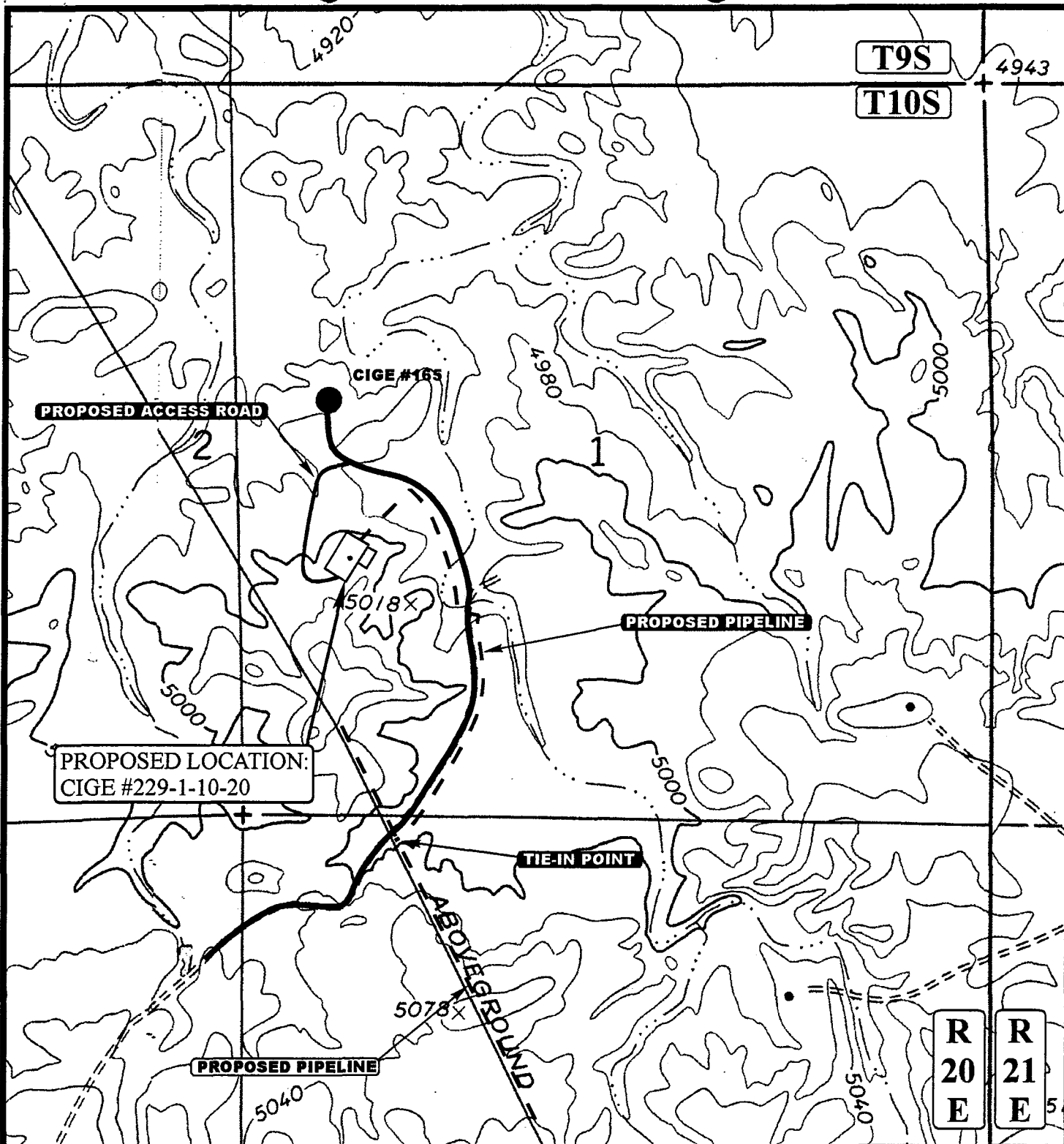
Accepted by the  
Utah Division of  
Oil, Gas and Mining

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001 makes it a crime to knowingly and willfully make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



APPROXIMATE TOTAL PIPELINE DISTANCE = 3300' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**COASTAL OIL & GAS CORP.**

**CIGE #229-1-10-20**  
**SECTION 1, T10S, R20E, S.L.B.&M.**  
**1797' FSL 783' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**2 5 97**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 3-25-98





**M A C**  
**Metcalf Archaeological Consultants, Inc.**

---

March 31, 1998

Ms Bonnie Carson  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749

DENVER DISTRICT - E & S

APR 3 1998

BLC ☒ RAD ☐ SCP ☐ CEL ☐  
SAB ☐ JRN ☐ MDE ☐ LPS ☐

Dear Bonnie:

Enclosed please find one copy of the cultural resource inventory report that includes your proposed CIGE #193, CIGE #229, NBU #304, NBU #305, NBU #310, Wonsits 1-32 and Wonsits 2-32 pipeline reroutes and your already constructed pipelines CIGE #219, NBU #245, and NBU #262. These pipeline corridors are located on State and BLM land in Uintah County, Utah. The inventory resulted in two isolated finds (IFs) which are not significant and require no further work. Cultural resource clearance is recommended for all of the above pipelines as staked or already constructed at the time of the inventory. Copies of this report have been forwarded to Kenneth Wintch, James Dykman, and Blaine Phillips.

If you have any questions or concerns, please do not hesitate to call.

Sincerely

John M. Scott  
Staff Archaeologist

cc: James Dykman, Utah preservation Office  
Kenneth Wintch, Utah State Trust Lands  
Blaine Phillips, BLM, Vernal District



**Ten Coastal Well Pad Pipelines for Coastal Oil & Gas Corporation  
Class III Cultural Resource Inventory  
on State of Utah and BLM Lands, Uintah County, Utah**

Prepared by  
Dulaney Barclay

Michael D. Metcalf  
Principal Investigator

Prepared for  
Coastal Oil & Gas Corporation  
Denver, Colorado

Utah State Project #U-98-MM-0152 b,s

March 1998

## INTRODUCTION

Ten short well pad pipelines were inspected for cultural resources by Metcalf Archaeological Consultants, Inc. (MAC) for Coastal Oil & Gas Corporation (CIGE #193, CIGE #219, CIGE #229, NBU #245, NBU #262, NBU #304, NBU #305, NBU #310, Wonsits 1-32 State and the Wonsits 2-32 State). The NBU and CIGE locations are in the Natural Buttes area north and south of the White River while the Wonsits State pipelines are on Deadman Bench in the vicinity of Red Wash. All the pipelines are located in Uintah County, Utah (Appendix A).

The pipelines are being constructed as part of a upgrading and expansion of the existing facilities. These proposed aboveground pipelines extend from both unconstructed and existing well pads to existing aboveground pipelines or well pad facilities. The pipeline for the Wonsits #1-32 heads south from the well pad for roughly 2200 feet along the east side of an existing pipeline to the Wonsits 2-32 well pad. The pipeline for the Wonsits #2-32 heads runs south from the well pad along the west side of an improved oil field road at a 5 meter offset for approximately 6700 feet to its tie-in with an existing aboveground pipeline. The proposed NBU #310 pipeline exists the well pad on its east side and runs east for approximately 600 feet to an existing aboveground pipeline trending north-south. The proposed NBU #305 pipeline runs northeasterly for approximately 1000 feet out of the previous inventory block to a tie-in with an existing aboveground pipeline. The proposed pipeline for the CIGE #219 exists the east side of the well pad and runs roughly 500 feet to an existing aboveground pipeline. The proposed NBU #262 pipeline exists the southeast corner of the well pad and runs 1200 feet to a tie-in with an existing aboveground pipeline southeast of the NBU #221 well pad. Much of this pipeline was located in the access road inventory corridor. The proposed pipeline for the NBU #245 exists the north side of the well pad and runs for 650' to an existing east-west trending aboveground pipeline. The NBU #304 pipeline parallels the access road to the well pad for approximately 400 feet to its tie-in with an existing pipeline along the south side of an existing oil field road. The CIGE #229 pipeline runs northeasterly along a previously inventoried corridor out the northeast corner of the previous inventory block. It then parallels the existing CIGE #165 access road on the west side for approximately 1100 feet. The pipeline then crosses the road and continues along the east side of the existing access road for roughly 1500 feet to its tie-in with an existing aboveground pipeline.

Inventory was performed on eight of the ten pipelines as the other two lie within previous inventory areas (CIGE #229 and NBU #304 pipelines). Some had been inadvertently constructed without cultural resource clearance and were inventoried during the current investigation in order to determine if any resources were impacted by the construction (CIGE #219, NBU #245 and NBU #262 pipelines). In addition, cultural resource inventory was undertaken on four new pipelines (CIGE #193, NBU #305, NBU #310, Wonsits #1-32, and Wonsits #2-32 pipelines). Table 1 enumerates the status of the pipelines and the actions taken at each during the current project. Corridors 100 feet wide were inventoried for those pipelines requiring new inventories. A total of approximately 31 acres was inventoried during this investigation. Of this, approximately 10.5 acres was on State of Utah Lands and 20.5 acres was on lands administered

by the Bureau of Land Management. Two isolated finds were recorded during this investigation.

The project was conducted on March 23-26, 1998 by MAC archaeologist John M. Scott. It was carried out under State of Utah Permit #U-97-MM that expires on 2/27/99 and BLM Cultural Use Permit #97UT54945 which expires 5/1/97. All field notes, maps, and photographs are on file at the MAC office in Eagle, Colorado.

**Table 1- Project pipelines**

Pipeline	Status	Action	Location/7.5' Quad	Acres	Ownership
CIGE #193	new pipeline	new inventory	Section 35, T.9S, R.22E/ Archy Bench	1.8	BLM
CIGE #219	existing pipeline	new inventory	Section 29, T.9S, R.22E/ Red Wash SW	1.1	State
NBU #245	existing pipeline	new inventory	Section 8, T.10S, R.22E/ Archy Bench	1.5	BLM
NBU #262	existing pipeline	new inventory	Section 33 & 34, T.9S, R.21E/Big Pack Mtn. NE	BLM-0.8 State-2.1	BLM (Section 33) State (Section 34)
NBU #304	within previous survey area	no additional work	Section 27, T.9S, R.21E/ Ouray SE	None	State
NBU #305	new pipeline	new inventory	Section 27, T.9S, R.21E/ Ouray SE	2.3	State
NBU #310	new pipeline	new inventory	Section 26, T.9S, R.21E/ Big Pack Mtn. NE	1.4	BLM
Wonsits #1-32	new pipeline	new inventory	Section 32, T.7S, R.22E/Red Wash NE	5.0	State
Wonsits #2-32	new pipeline	new inventory	Section 32, T.7S, R.22E/Red Wash NE	15.0	BLM
CIGE #229	within previous survey area	no additional work	Section 1, T.10S, R.20E/ Big Pack Mtn. NE	None	BLM

## STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the

Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

## ENVIRONMENT

This project is located in the dissected uplands surrounding the White River on the southern margins of the Uintah Basin and on top of Deadman Bench. A series of gently sloping benches carved on sandstone bedrock rises to the north toward the Uinta Mountains the bounds the Uintah Basin on the north. The topography is controlled by the differential erosion of nearly flat lying horizontal strata. It is very rugged in more dissected areas adjacent to the White River becoming more gently rolling to the north and south. The erosion and dissection of these gently sloping pediment surfaces has carved low ridges, knobs, and buttes from the underlying sandstone bedrock. The area is drained by the west flowing White River that joins the Green River at Ouray several miles away. A dendritic pattern of intermittent and ephemeral drainages empty into the White River from the north and south.

Local vegetation is predominately shadscale type community consisting of low sagebrush, saltbrush, rabbitbrush, greasewood, mixed forbs, prickly pear, and sparse mixed grasses. Ground surface visibility was good to excellent with an average of 20-30% cover. Thicker vegetation is located in sandy areas (40-50% cover) while rocky outcrops are devoid of vegetation (0% cover). Sediments in the area are generally thin, consisting of predominately of residual materials overlying bedrock. Aeolian and alluvial sand deposits are generally thin and isolated in nature. Aeolian sand deposits are found overlying residual sediments and bedrock on the tops of the benches and on the leeward side of prominent landforms. Alluvial deposits are mainly found in drainage bottoms and on the broad floodplains of the Green and White Rivers. Some localized deeper sand shadow and coppice dune deposits can be found throughout the project area especially on Deadman Bench. Colluvial deposits are found around the bases of steep slopes and on narrow ledges. The local bedrock is Tertiary aged Uinta and Duchesne River formations of sandstone and clay. Quarternary alluvial deposits are found in the modern White and Green River floodplains with outwash gravels and cobbles covering the sloping pediment surfaces (Hintze 1980). Overall, there is limited potential for buried cultural materials but small localized areas have slightly higher potentials.

## FILES SEARCH

Files searches were conducted through the Utah Division of State History in Salt Lake City on March 17, 1998 and at the BLM offices in Vernal, Utah on March 24 and 25, 1998. Portions of all of these pipelines lie within the inventory blocks for their associated well pads. Two of the pipelines lie completely within previous survey areas. No sites lie within the proposed pipeline corridors.

The CIGE #229 pipeline lies within three previously inventoried areas. The well pad inventory block covered the north end of the pipeline (Barclay 1997a). A portion falls within the adjacent CIGE #134 well pad inventory block (O'Brien et al. 1991), and the remainder lies within the access road inventory for the CIGE #165 (Scott 1991) and an unknown inventory conducted in the 1970's (Blaine Phillips, Personal Communication). Two prehistoric sites were recorded (42UN1832 & 42UN1833). Site 42UN1832 (significant) lies on the opposite side of the existing CIGE #165 access road from the current pipeline and 42UN1833 (unevaluated) lies approximately 400 feet west of the pipeline. The pipeline for the CIGE #304 lies completely within survey area of the well pad and access road (Scott 1997a). No cultural resources were recorded.

Portions of the remaining eight pipelines lie within previous project areas. The CIGE #193 well pad, access road and low pressure pipeline was inventoried in 1996 (Spath 1996a) and a high pressure pipeline was inventoried in 1997 (Barclay 1997b). No cultural resources were found either of these investigations. The NBU #245 well pad, access road, and low pressure pipeline were inventoried in 1996 (Spath 1996b). No cultural resources were found. The proposed NBU #262 pipeline parallels the existing access road for most of its extent. The pipeline was already constructed at the time of inventory. The NBU #262 well pad, access and pipeline were inventoried in 1996 (Spath 1996c). A single isolated find was discovered along the access corridor. The isolated find was not relocated during the current investigation. The NBU #221 well pad, access, and pipeline were inventoried in 1994 (O'Brien & Barclay 1994) and no cultural resources were found. The CIGE #219 was inventoried in 1997 (Spath 1997). No cultural resources were located during that inventory. The NBU #305 was inventoried in 1997 (Barclay 1997c). One isolated find was recorded in the northeast corner of the inventory block. The proposed pipeline lies close to the previously recorded isolated find. The isolated however was not encountered during this investigation and appears lie north of the proposed pipeline. The NBU #310 well pad, access, and pipeline were inventoried in 1997 (Scott 1997). Three sites (42UN1048, 42UN1049 and 42UN1043) were noted in the vicinity of the well pad, but found to outside the project boundaries. All three of these sites lie several hundred feet west of the current proposed pipeline, on the opposite side of the well pad. Lastly, the Wonsits State #1-32 & 2-32 were recently and no cultural resources were recorded (McKibbin 1998).

## **FIELD METHODS**

The portions of the pipelines that extend outside the previous inventory areas was inspected using zig-zag pedestrian transects that covered 50 feet (15 m) on either side of the staked centerline. Total corridor width was 100 feet (30 m). Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural materials were located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate site forms or isolated find forms and other documentation were then completed, including plotting the resource on the proper USGS Quadrangle. Sketch maps were prepared using a Brunton Pocket

Transit and pacing for distance. Site overview photographs were then taken of all sites. Datums are white PVC pipe with a metal site tag embossed with the temporary site number.

## **RESULTS**

Two isolated finds were recorded during this investigation (Appendix B). A medium sized projectile point with a missing base was found during inventory of the Wonsits State #2-32 pipeline (IF 2-32-1). The artifact was found on the west side of an existing oil field road approximately 15 meters (50 feet) from the pipeline centerline and will not be impacted by the pipeline construction. Another isolated find consisting of a single flake of chert was recorded during inventory of the NBU #305 pipeline. The isolate (IF MM30598) is located approximately 10.5 meters north of the pipeline outside the right-of-way corridor for the pipeline. Both recorded resources are considered non-significant. Isolated finds are by definition not eligible to the National Register.

## **RECOMMENDATIONS**

No further work is recommended and cultural resource clearance is recommended. No significant resources were found within the project areas and no significant resources will be impacted by the planned project.

## REFERENCES CITED

Barclay, Dulaney

1997a *Coastal Oil & Gas Corporation's CIGE #226 and CIGE#229 Well Pads, Pipelines, and Accesses, Class III Cultural Resource Inventory, Section 3, T.10S, R.21E & Section 1 T.10S, R.20E, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0157b

1997b *Coastal Oil & Gas Corporation's Natural Buttes High Pressure Pipeline System, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc. Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0169bs.

1997c *Coastal Oil & Gas Corporation's NBU #305 Well Pad, Pipeline and Access Class III Cultural Resource Inventory Section 27, T.9S, R.21E, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc. Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0141s.

O'Brien, Patrick K., Patrick M. Lubinski, and John M. Scott

1991 *Cultural Resource Inventory for 14 Proposed Coastal Oil & Gas Corporation Well and Access Locations on BLM Lands, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-55b.

O'Brien, Patrick and Dulaney V. Barclay

1994 *Class III Cultural Resource Inventory of Coastal Oil & Gas Corporation's Proposed NBU #221 Well Pad, Access Road, and Pipeline, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-94-MM-116s.

McKibbin, Anne

1998 *Coastal Oil and Gas Production Corporation Proposed Wonsits State #1-32 & 2-32 Well Locations and Access: Cultural Resource Inventory, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-98-MM-0088s.

Scott, John M.

1997 *Coastal Oil & Gas Corporation's Proposed NBU #303, #304, & 310 Well Pads: Class III Cultural Resource Inventory, Pipeline and Access, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-94-MM-0126s.

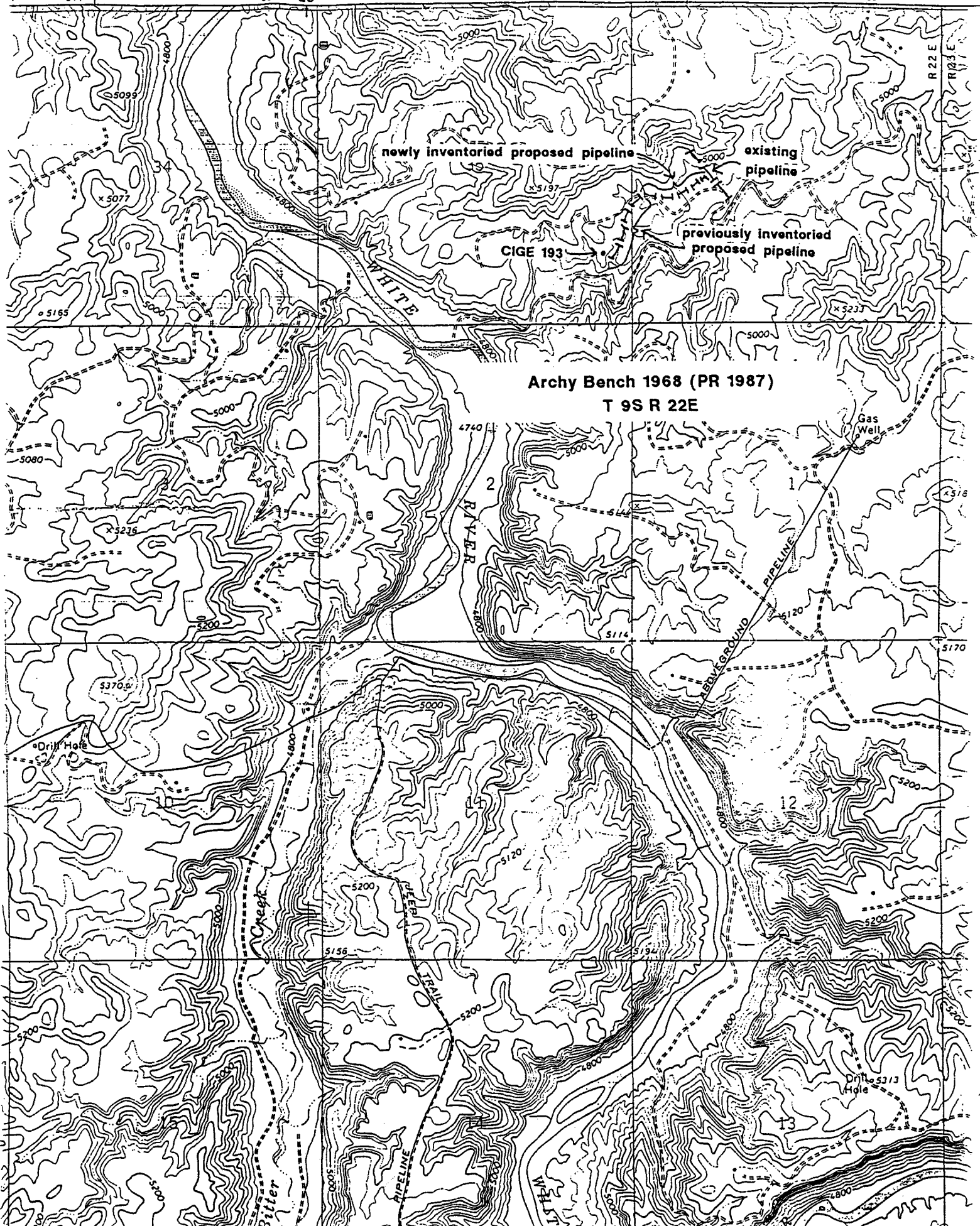
- 1991 *CIGE 165-1-10-20 Well Location and Access Cultural Resource Inventory for Coastal Oil & Gas Corporation, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-707b,s.*

Spath, Carl

- 1997 *Coastal Oil & Gas Corporation's CIGE #219, #235, and #236 Well Pads, Pipelines, and Access, Sections 25 and 34, T9S, R21E, and Section 29, T9S, R22E, Uintah County, Utah, Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-0084s*
- 1996a *Coastal Oil & Gas Corporation's Proposed CIGE #193, #194 and #196 Well Pads, Pipelines, and Access Sections 6 and 35, T9S, R22E, and Section 1, T10S, R22E, Uintah County, Utah Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0648b.*
- 1996b *Coastal Oil & Gas Corporation's NBU #243, #244 and #245 Class III Cultural Resource Inventories, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0645b.*
- 1996c *Coastal Oil & Gas Corporation's Proposed NBU #262 Well Pad, Access and Pipeline Corridor, Section 33, T9S, R21E, Uintah County, Utah Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0656b.*



Appendix A  
(Pipeline Location Maps)



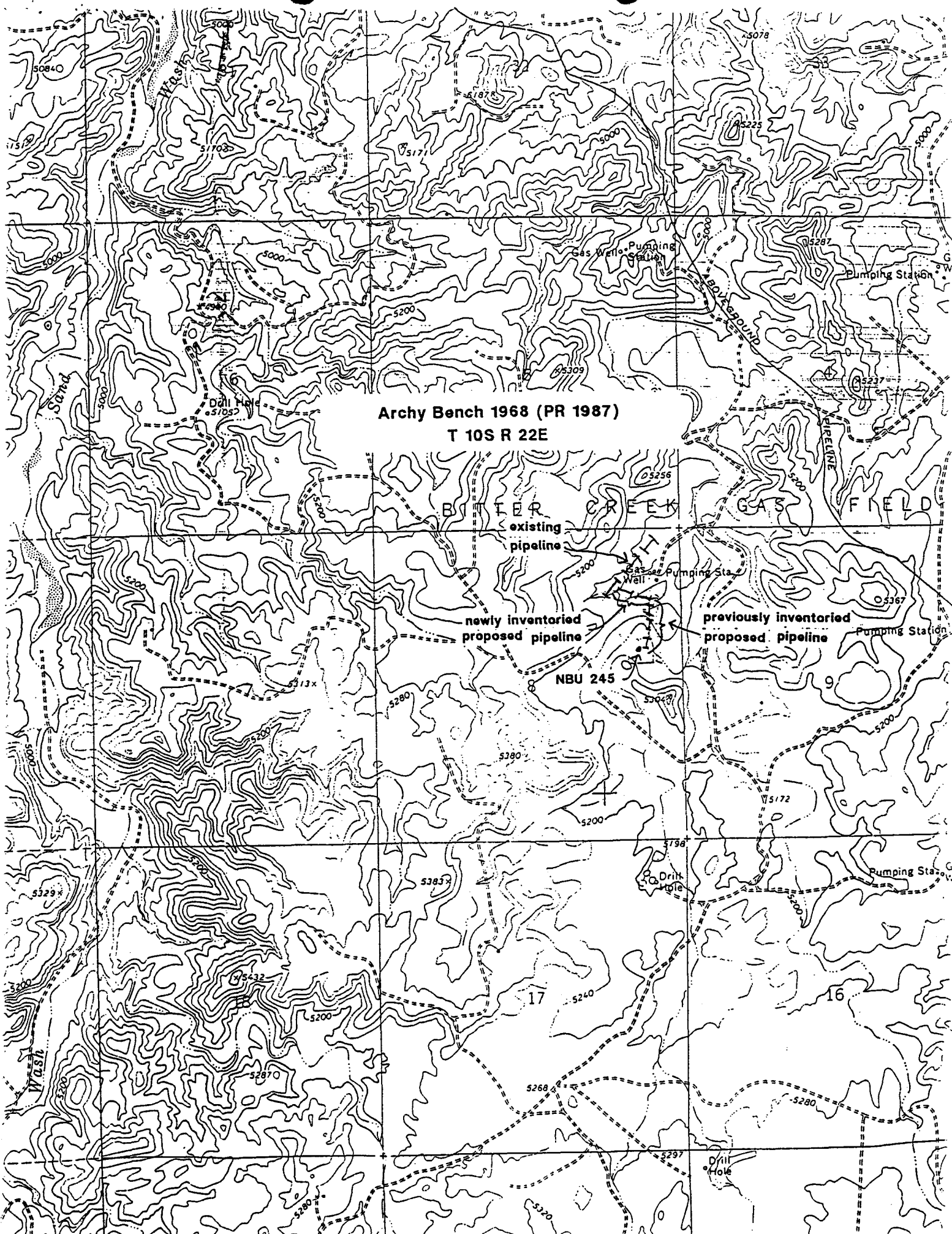


**Big Pack Mtn. NE 1968 (PR 1987)**  
**T 10S R 20E**

CIGE 229.  proposed pipeline

OURAY 11 MI.

Cottonwood



Archy Bench 1968 (PR 1987)  
T 10S R 22E

BUTTE CREEK GAS FIELD

existing  
pipeline

newly inventoried  
proposed pipeline

previously inventoried  
proposed pipeline

NBU 245

Pumping Station

Pumping Station

Drill Hole

23

OLD INDIAN TREATY BOUNDARY

PIPELINE

Ouray SE 1964  
T 9S R 21E

existing pipeline

new inventoried  
proposed pipeline

previously inventoried  
proposed pipeline

proposed pipeline

existing pipeline

BLM State

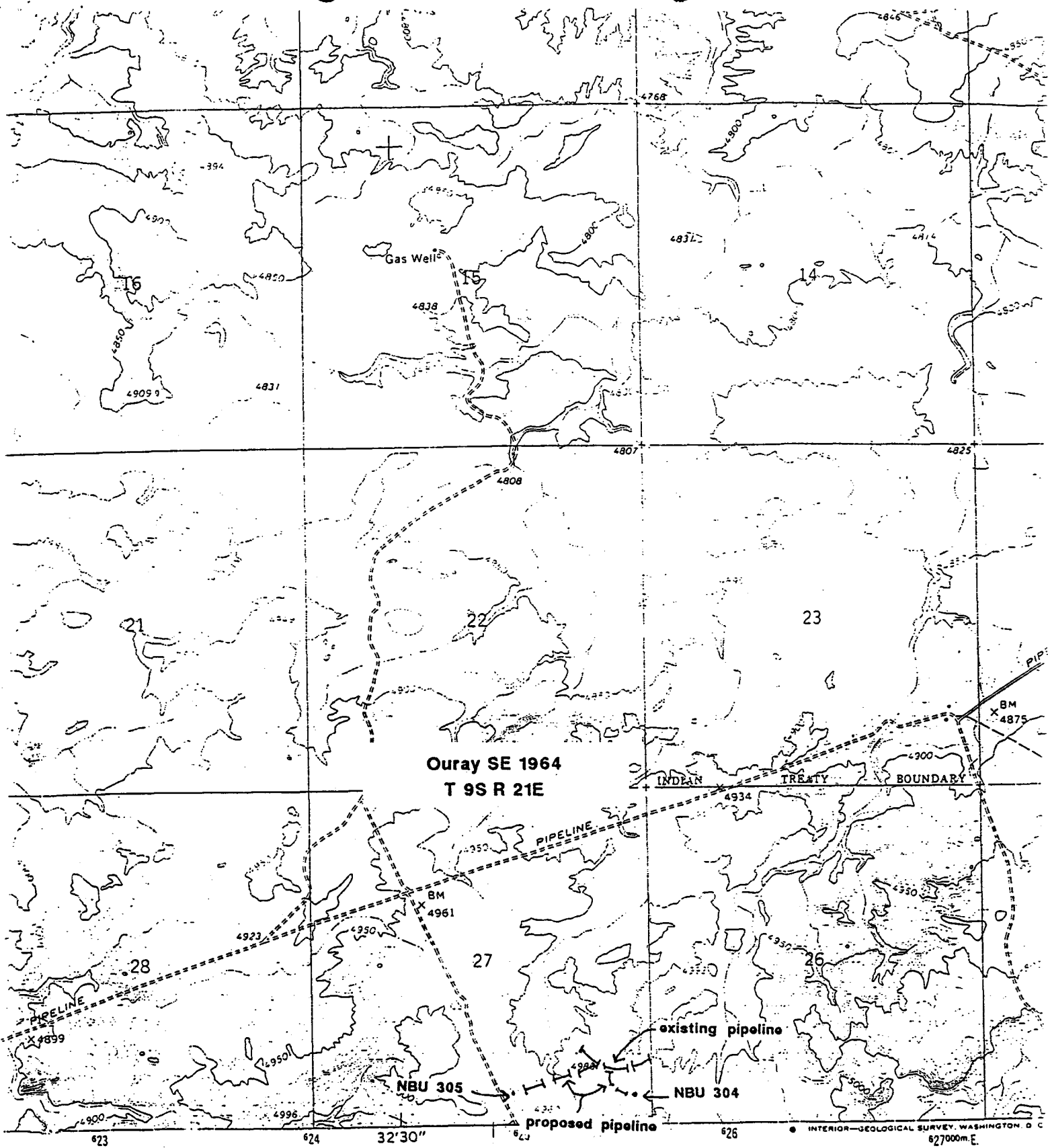
Big Pack Mtn. NE 1968 (PR 1987)  
T 9S R 21E

Pumping Station Gas Well

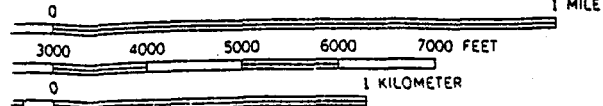
Drill Hole

Gas Well

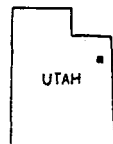
4 11  
DAY



LE 1:24000

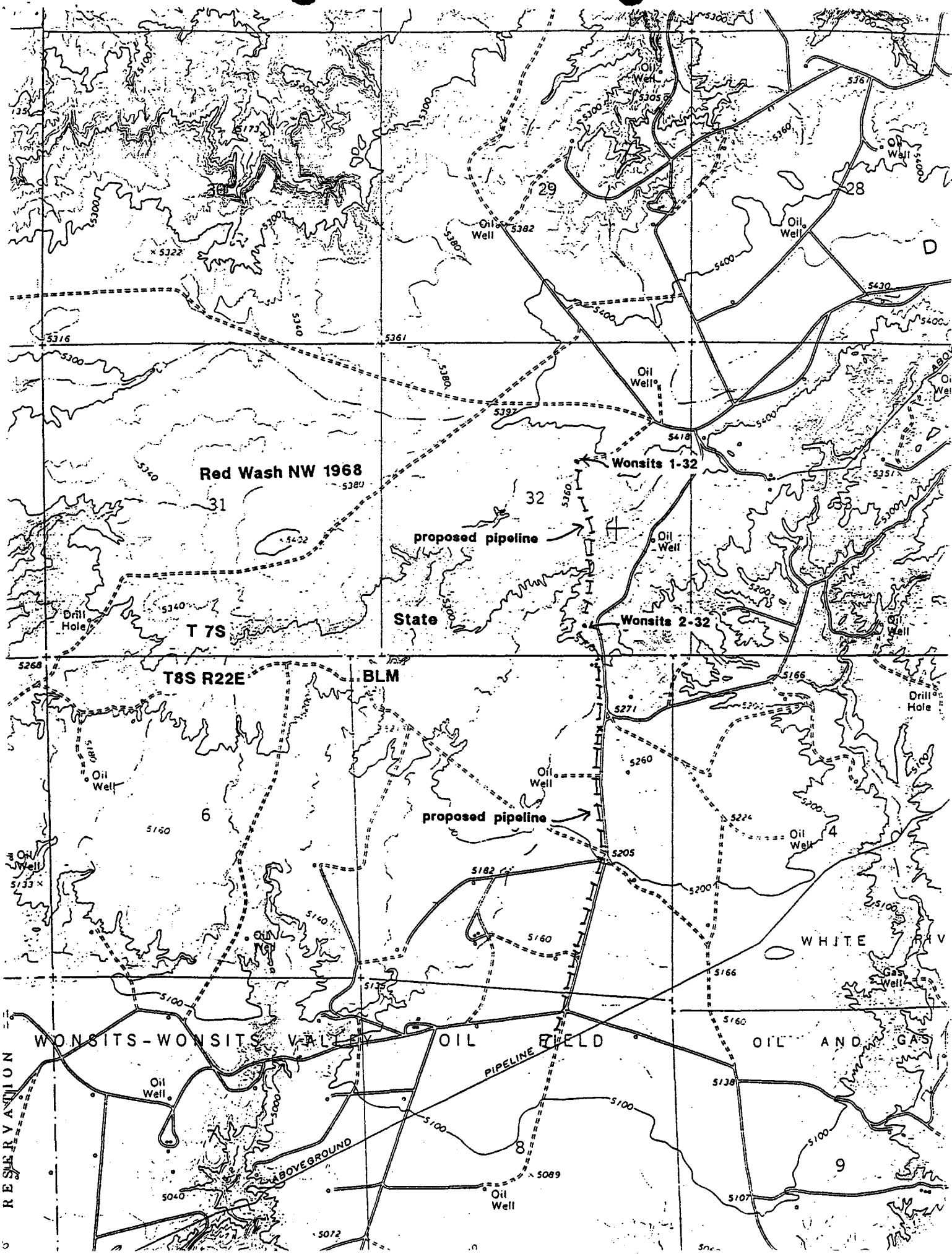


INTERVAL 10 FEET  
PRESENT 5-FOOT CONTOURS  
MEAN SEA LEVEL



OURAY S







Appendix B  
(Isolate Find [IF] Forms)

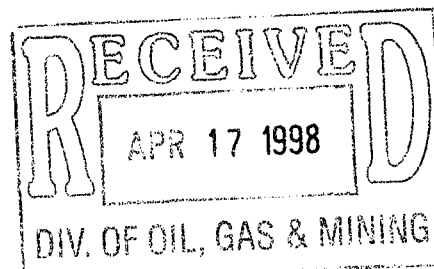
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-33003	CIGE #196-6-10-22	SESE	6	10S	22E	Uintah	4/7/98	4/7/98
WELL 1 COMMENTS: (A - CIGE) <i>Entities added 4-17-98. (Natural Buttes Unit/Wsmurd P.A.)</i>											
B		02900	43-047-33006	CIGE #229-1-10-20	NWSW	1	10S	20E	Uintah	4/10/98	4/10/98
WELL 2 COMMENTS: (A - CIGE)											
B		02900	43-047-32880	NBU #305	SWSE	27	9S	21E	Uintah	4/9/98	4/9/98
WELL 3 COMMENTS: (Coastal)											
B		02900	43-047-32882	NBU #310	NENW	35	9S	21E	Uintah	4/8/98	4/8/98
WELL 4 COMMENTS: (Coastal)											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



*Sheila Bremer*  
Signature Sheila Bremer  
Title Environmental/Safety Analyst Date 4/15/98  
Phone No. (303) 573-4476

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 229-1-10-20

9. API Well No.

43-047-33006

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1797' FSL & 783' FWL  
NWSW Section 1-T10S-R20E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

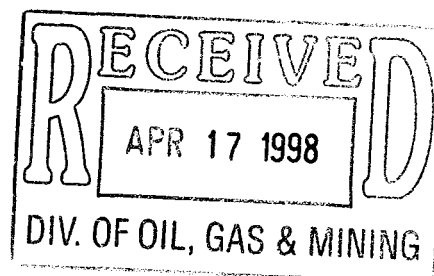
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Spud Notice  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4/10/98: MIRU Bill Martin Drlg. Spud at noon on 4/10/98. Drilled 255' of 11" hole. Ran 6 jts 8-5/8" 24# J-55 csg w/Howco shoe. Total 251.15'. Cmt w/Halliburton. Pmpd 20 bbls gel water ahead of 100 sx P-AG w/2% CaCl2 and 1/4 lb/sx Flocele, wt 15.6, yld 1.18. Dropped plug and displ w/13.5 bbls water, +/- 4 bbls cmt to surface. Hole full.

Notified Ed Forsman w/BLM.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

4/15/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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P.O. Box 749, Denver, CO 80201-0749

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1797' FSL & 783' FWL  
NWSW Section 1-T10S-R20E

FORM APPROVED

Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

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6. If Indian, Allottee or Tribe Name

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7. If Unit or CA, Agreement Designation

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8. Well Name and No.

CIGE 229-1-10-20

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10. Field and Pool, or exploratory Area

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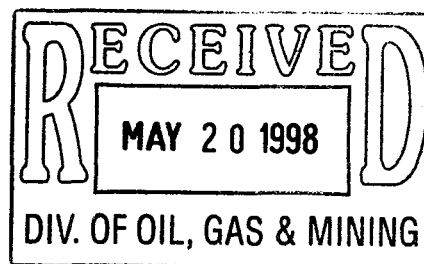
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other First Production  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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First production for this well occurred on 5/16/98.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date 5/18/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

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P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

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1797' FSL & 783' FWL  
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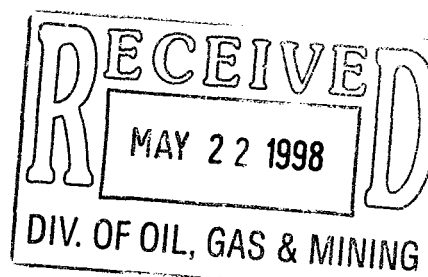
TYPE OF ACTION

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☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Drilling Operations  
☐ Change of Plans  
☐ New Construction  
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Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

5/20/98

(This space for Federal or State office use)

Approved by

Title

Date

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\* See Instruction on Reverse Side

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : CIGE #229**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18913

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 4/10/98

FORMATION :

REPORT DATE : 4/12/98MD : 255TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$28,484CC : \$0TC : \$28,484CUM : DC : \$28,484CC : \$0TC : \$28,484

DAILY DETAILS : 4/10/98 MIRU BILL MARTIN DRLG DRILLED 255' OF 11" HOLE AND RAN 6 JTS 8 5/8 24# J-55 CSG WITH HOWCO SHOE TOTAL 251.15 CMT WITH HALLIBURTON PUMPED 20 BBLS GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 AND 1/4#/SK FLOCELE WT 15.6 YIELD 1.18 DROP PLUG AND DISPL WITH 13.5 BBLS WATER +/- 4 BBLS CMT TO SURFACE - HOLE FULL NOTIFIED ED FORSMEN BLM SPUD AT 12:00 NOON 4/10/98

REPORT DATE : 4/29/98MD : 255TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$10,140CC : \$0TC : \$10,140CUM : DC : \$38,623CC : \$0TC : \$38,623

DAILY DETAILS : MIRU.

REPORT DATE : 4/30/98MD : 765TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$17,454CC : \$0TC : \$17,454CUM : DC : \$56,077CC : \$0TC : \$56,077

DAILY DETAILS : RU TEST BOP'S PU BHA DRLG CMT PLUG & SHOE DRILLING SURVEYS DRILLING SERVICE RIG & CHANGE OUT ROT HEAD RUBBERS SWITCH TO PROPANE DRILLING

REPORT DATE : 5/1/98MD : 2,090TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$16,515CC : \$0TC : \$16,515CUM : DC : \$72,593CC : \$0TC : \$72,593

DAILY DETAILS : SURVEYS DRILLING SURVEYS DRILLING SWITCH TO AIR/H2O DRILLING SURVEYS DRILLING. TRONA H2O @ 1530'

REPORT DATE : 5/2/98MD : 3,280TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$29,134CC : \$0TC : \$29,134CUM : DC : \$101,726CC : \$0TC : \$101,726

DAILY DETAILS : DRILLING SURVEYS DRILLING RIG MAINTENANCE DRILLING SURVEYS DRILLING

REPORT DATE : 5/3/98MD : 4,250TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$12,711CC : \$0TC : \$12,711CUM : DC : \$114,437CC : \$0TC : \$114,437

DAILY DETAILS : RIG MAINTENANCE SER RIG AND SURVEY DRILLING SURVEYS DRILLING

REPORT DATE : 5/4/98MD : 4,797TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$17,336CC : \$0TC : \$17,336CUM : DC : \$131,773CC : \$0TC : \$131,773

DAILY DETAILS : DRILLING SURVEYS DRILLING SURVEYS DRILLING RIG MAINTENANCE DROP SURVEY AND TRIP

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/5/98 MD : 5,763 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$13,076 CC : \$0 TC : \$13,076 CUM : DC : \$144,848 CC : \$0 TC : \$144,848  
 DAILY DETAILS : REAM 60' TO BOTTOM AND DRL TO 4892' LAY DOWN JOINT WITH HOLE JET CELLAR DRLG  
 4892-5294' RIG MAINTENANCE SURVEY AT 5250' DRLG 5294-5763'

REPORT DATE : 5/6/98 MD : 6,500 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$14,662 CC : \$0 TC : \$14,662 CUM : DC : \$159,510 CC : \$0 TC : \$159,510  
 DAILY DETAILS : DRILLING SURVEY AT 5708' DRILLING RIG MAINTENANCE DRILLING CIRC SHORT  
 TRIP SPOT BRINE DROP SURVEY POOH FOR LOGS, SLM DRLG BREAKS 5544-  
 5685 5700-5715 5753-5763 5972-5983 6109-6127 6144-6149 6169-6192 6228-6237  
 6312-6351 6359-6362 6368-6383 6389-6402 6416-6421

REPORT DATE : 5/7/98 MD : 6,500 TVD : 0 DAYS : 8 MW : VISC :  
 DAILY : DC : \$0 CC : \$114,487 TC : \$114,487 CUM : DC : \$159,510 CC : \$114,487 TC : \$273,997  
 DAILY DETAILS : POOH FOR LOGS LOG WITH SCHLUMBERGER WORK ON DRILL CLUTCH TIH RIG UP  
 WESTATES LAY DOWN DP AND COLLARS RIG UP WESTATES RIH WITH 6510' KB 4 1/2"  
 CASING CIRC RIG UP DOWELL CEMENT CASING BUMP PLUG AT 2:45 SET CASING  
 SLIPS WITH 75000 LB CUT OFF CASING CLEAN PITS RELEASE RIG AT 0500

UNITED STATES  
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FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

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1797' FSL & 783' FWL

NWSW Section 1-T10S-R20E

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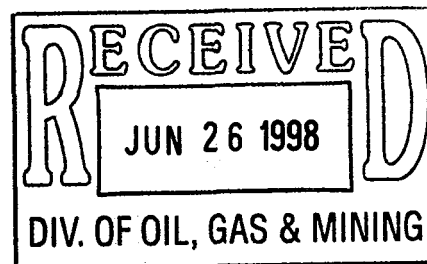
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Completion Operations  
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Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date

6/24/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



**PERC****WELL CHRONOLOGY REPORT****WELL NAME : CIGE #229**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18913

DHC : CWC :

API# : 43-047-33006

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 4/10/98

FORMATION :

**REPORT DATE : 5/12/98**MD : 6,463TVD : 0DAYS : 9

MW :

VISC :

DAILY : DC : \$0CC : \$2,771TC : \$2,771CUM : DC : \$159,510CC : \$117,258TC : \$276,768

DAILY DETAILS : ROAD RIG F/NBU #305 TO CIGE #229. MIRU. PU. ND WH &amp; NU BOPS. RU FLOOR &amp; TBG EQUIP. SWIFN.

**REPORT DATE : 5/13/98**MD : 6,463TVD : 0DAYS : 10

MW :

VISC :

DAILY : DC : \$0CC : \$3,360TC : \$3,360CUM : DC : \$159,510CC : \$120,618TC : \$280,128

DAILY DETAILS : PU &amp; RIH W/ 3-7/8" MILL, 4-1/2" CSG SCRAPER &amp; 2-3/8" TBG, TAG @ 6463', CIRC CLEAN W/ 150 BBLs 3% KCL, POOH W/ 2-3/8" TBG W/ EOT @ 6255' SWI. SDFN.

**REPORT DATE : 5/14/98**MD : 6,463TVD : 0DAYS : 11

MW :

VISC :

DAILY : DC : \$0CC : \$99,113TC : \$99,113CUM : DC : \$159,510CC : \$219,731TC : \$379,241

DAILY DETAILS : RU DOWELL &amp; SPOT 21 BBLs 15% HCL W/ ADDITIVES F/4921' - 6258', RD DOWELL, POOH W/ 2-3/8" TBG, 4-1/2" CSG SCRAPER &amp; 3-7/8" MILL, RU WLS RIH W/ CBL-CCL-GR, LOG F/ PBTD, 6467' TO 4300' &amp; F/ 2000' TO 900', CMT TOP @ 1140', GOOD BOND, TST 4-1/2" CSG TO 5000# OK, GOT INJ RATE OF 5BPM @ 90# DWN 8-5/8" X 4-1/2" ANNULUS, PERF WAS W/ 3-3/8" PORT-PLUG GUNS, 6258' (2), 6079' (2), 5811', 5545' (2), 5120', 5116', 4921', 7', 10 HOLES, 0 PSI. RD WLS. RIH W/ NC, 1 JT 2-3/8" TBG, SN, 147 JTS 2-3/8" TBG &amp; BLAST JT. ND BOP, NU WH. LAND W/ EOT @ 4807', SN @ 4774'. SWI &amp; SDFN. END OF TUBING DEPTH: 4807', SD SETTING DEPTH: 4774'.

**REPORT DATE : 5/15/98**MD : 6,463

TVD :

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$159,510CC : \$219,731TC : \$379,241

DAILY DETAILS : WAITING ON FRAC.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/16/98 MD : 6.463 TVD : 0 DAYS : 12 MW : VISC :  
 DAILY : DC : \$0 CC : \$33,782 TC : \$33,782 CUM : DC : \$159,510 CC : \$253,513 TC : \$413,023

DAILY DETAILS : RU DOWELL & BRK DWN PERF'S F/ 4921 - 6258', W/ INJ RATE OF 20 BPM @ 3800#, ISIP-1360, 10 HOLES OPEN, PMP'D TRIPLE FRAC 5780 GALS YF-125 LGM PAD, 18000 GALS YF-120 LGM, 50, 620# 20-40 2-5 PPG, 20480# RESIN COAT 20-40 SAND 6 PPG, FLUSH W/ 2818 GALS WF, MAX P-5100#, AVG P-4200#, MAX R-25, AVG R-22 BPM, ISIP-2216#, 5 MIN-2188#, 10 MIN-2170#, 15 MIN-2138#, TTL LOAD-633 BBLs, RD DOWELL. OPENED WELL ON 12/64" CHOKE @ 2300#. LEFT WELL W/ FLOW BCK CREW. BBLs FLUID PUMPED: 633, BBLs FLUID RECOVERED: -0-, BBLs LEFT TO RECOVER: 633. END OF TUBING DEPTH: 4807', SN SETTING DEPTH: 4774'.

## FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD

10:00A..2200..2300..23.....OPENED

11:00A..1750..1800..14....33....T

12:00P...750...900....14....33....T

1:00P...750...450....12....17....T

2:00P...200...475....12....28....SANDED OFF....OPENED UP &amp; BLEW CLEAN.

3:00P...200...400....12....28....HVV

4:00P...200...400....12....28....H

5:00P...200...400....12....28....H

6:00P...100...500....12....28....H

7:00P...150...600....12....28....H

8:00P...200...700....12....8....L

9:00P...300...700....14....6....T

10:00P..350...700....14....16....L

11:00P..450...800....16....14....T

12:00P..500...800....18....22....T

1:00A...550...900....18....14....T

2:00A...650...900....20....17....T

3:00A...800...900....24....19....T

4:00A...900...750....28....19....T

5:00A...800...650....20....19....T

6:00A...900...800....20....6....T/C

GAS RATE: 1.2 MCF/D, TOTAL WTR: 343 BBLs, TOTAL LTR: 290 BBLs.

REPORT DATE : 5/17/98 MD : 6.463 TVD : 0 DAYS : 13 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$253,513 TC : \$413,023

## DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD

4:00P...750...550....20.....CLEAN

5:00P...750...550....20.....3....CLEAN

6:00P...700...550....20..1-1/2...CLEAN

7:00P...700...550....20..1-1/2...CLEAN

8:00P...700...525....20...1/2...CLEAN

9:00P...675...525....20...1/2...CLEAN

10:00P..700...510....20...1/2...CLEAN

11:00P..675...500....20...1/2...CLEAN

12:00A..675...510....20...1/2...CLEAN

1:00A...675...510....20...1/2....-

2:00A...675...510....20...1/2....-

3:00A...675...510....20...1/2....-

4:00A...675...510....20...1/2....-

5:00A...650...500....20...1/2....-

6:00A...650...500....20...1/2....-

GAS RATE: 800 MCF/D, TOTAL WTR: 12 BBLs (IN NIGHT), TOTAL LTR: 268 BBLs.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/18/98 MD : 6.463 TVD : 0 DAYS : 14 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$253,513 TC : \$413,023

## DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD  
 9:00...1900..1800..20.....-...NO  
 10:00..1025..1010..24.....-...NO....ICE  
 11:00...575..550...24....1/2...NO  
 12:00...650..500...28.....1...NO  
 1:00...550..350...32.....3...NO  
 2:00...450..250...48.....5...TRC  
 3:00...375..100..48/48..5...TRC  
 4:00...350...50..48/48..1/2...TRC  
 5:00...350...50..48/48..1/2...NO  
 6:00...300...40..48/48..1/2...NO  
 GAS RATE: 600 MCF/D, TOTAL WTR: 16 BBLS, TOTAL LTR: 252 BBLS.

REPORT DATE : 5/19/98 MD : 6.463 TVD : 0 DAYS : 15 MW : VISC :  
 DAILY : DC : \$0 CC : \$4,638 TC : \$4,638 CUM : DC : \$159,510 CC : \$258,151 TC : \$417,661

DAILY DETAILS : RU DELSCO RIH F/ WLTD TAG @ 6299, SICP-450#, FTP-250# BLOW DOWN, RU GWS #101 RIG & EQUIP, PMP'D 40 BBLS 3% KCL DWN TBG. ND WH NU BOP, PU & RIH W/ 2 3/8" TBG TAG SAND @ 6256', 2' ABOVE BTM PERF @ 6258', 220' TO PBTD, TRIED TO CIRC W/ 150 BBLS 3% KCL WAS PMP'G 3 1/2 BPM @ 150# GETTING BCK 1/2 BPM, POOH W/ 2 3/8" TBG W/ EOT @ 6170, CALL OUT AIR FOAM UNIT, SWI. SDFN. BBLS FLUID PUMPED: 190; BBLS FLUID RECOVERED: 10; BBLS LEFT TO RECOVER: 180.

REPORT DATE : 5/20/98 MD : 6.463 TVD : 0 DAYS : 16 MW : VISC :  
 DAILY : DC : \$0 CC : \$15,898 TC : \$15,898 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559

DAILY DETAILS : SICP 300#, SITP 175#. BLOW DOWN. RIH W/2 3/8" TBG. RU PWR SWVL & AIR FOAM UNIT. C/O F/6253' TO 6463' PBTD. CIRC CLEAN. RD PWR SWVL. POOH W/2 3/8" TBG. HANG OFF TBG WEOT @ 6250', SN @ 6216'. ND BOP, NU WH. HOOKUP AIR FOAM TO CSG TO START TBG FLWG. RD AIR FOAM. TBG FLWG @ 250# ON 20/64 CHOKE, SICP 500#. TURN OVER TO FLOW BACK CREW. SDFN. BBLS FLUID PMPD DAILY 40, BBLS FLUID REC 220, BBLS LEFT TO REC -180, CUM 282

FLOW BACK REPORT  
 TIME...CP...TP...CH...WTR...SD  
 4PM...550...350...20.....-...TURNED TO TANK  
 5PM...480...325...20....5...T  
 6PM...550...300...20....3...T  
 7PM...500...300...20....1...T  
 8PM...590...365...20....0...5  
 9PM...500...300...20....0...T  
 10PM...550...350...20....3...T  
 11PM...500...340...20....3...T  
 12AM...550...350...20....3...CLEAN  
 1AM...550...390...20....0...-  
 2AM...550...350...20....0...-  
 3AM...500...300...20....1...-  
 4AM...550...375...20....1...-  
 5AM...500...300...20....2...-  
 6AM...425...300...20....0...-

GAS RATE 500 MCF/D, TOTAL WTR 66 BBLS ALL DAY, TOTAL LTR 366 BBLS.

REPORT DATE : 5/21/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559

DAILY DETAILS : FLWG 488 MCF, 2 BW, FTP 870#, CP 1100#, 20/64" CK, LLTR 364 BBLS.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/22/98 MD : 6,463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 673 MCF, 18 BW, FTP 440#, CP 650#, 20/64" CK, LLTR 321 BBLS.

REPORT DATE : 5/23/98 MD : 6,463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 667 MCF, 16 BW, FTP 400#, CP 600#, 20/64" CK.

REPORT DATE : 5/24/98 MD : 6,463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 628 MCF, 9 BW, FTP 350#, CP 550#, 20/64" CK.

REPORT DATE : 5/25/98 MD : 6,463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 594 MCF, 8 BW, FTP 325#, CP 550#, 20/64" CK.

REPORT DATE : 5/26/98 MD : 6,463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 584 MCF, 8 BW, FTP 275#, CP 490#, 25/64" CK, LLTR 280 BBLS. IP DATE: 5/22/98 - FLWG  
 673 MCF, 18 BW, FTP 440#, CP 650#, 20/64" CK. -- FINAL REPORT --

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-02270-A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		8. FARM OR LEASE NAME, WELL NO. CIGE 229-1-10-20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1797' FSL & 783' FWL At top prod. interval reported below Same as above At total depth Same as above		9. API WELL NO. 43-047-33006	
10. FIELD AND POOL, OR WILDCAT Natural Buttes Field		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NWSW Section 1, T10S-R20E	
14. PERMIT NO. 43-047-33006		DATE ISSUED 2/11/98	
15. DATE SPURRED 4/10/98		16. DATE T.D. REACHED 5/6/98	
17. DATE COMPL. (Ready to prod.) 5/21/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5017 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6500'	
21. PLUG, BACK T.D., MD & TVD 6463'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4921' - 6258' Wasatch		25. WAS DIRECTIONAL SURVEY MADE Single Shot	
26. TYPE ELECTRIC AND OTHER LOGS RUN HALS/LDT/CNL/GR/CAL, CBL/CCL/GR 5-13-98		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8" J-55	24#	251	11"
4 1/2"	11.6#	6500'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6250'		
31. PERFORATION RECORD (Interval, size and number) 3 3/8" Gun: 6258' (2), 6079' (2), 5811', 5545' (2), 5120', 5116', 4921' - Total 10 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4921'-6258'		See chrono 5/16/98	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/16/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5/22/98	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →
OIL - BBL. 673	GAS - MCF. 18	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS. 440#	CASING PRESSURE 650#	CALCULATED 24-HOUR RATE →	OIL - BBL.
GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Chronological History			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
Bonnie Carson			
SIGNED <u>Bonnie Carson</u>		TITLE Senior Environmental Analyst	
DATE 6/25/98			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4862'	

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : CIGE #229**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18913

DHC : CWC :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 4/10/98API# : 43-047-33006

AFE TOTAL :

FORMATION :

**REPORT DATE : 4/12/98**MD : 255TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$28,484CC : \$0TC : \$28,484CUM : DC : \$28,484CC : \$0TC : \$28,484

DAILY DETAILS : 4/10/98 MIRU BILL MARTIN DRLG DRILLED 255' OF 11" HOLE AND RAN 6 JTS 8 5/8 24# J-55 CSG WITH HOWCO SHOE TOTAL 251.15 CMT WITH HALLIBURTON PUMPED 20 BBLS GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 AND 1/4#/SK FLOCELE WT 15.6 YIELD 1.18 DROP PLUG AND DISPL WITH 13.5 BBLS WATER +/- 4 BBLS CMT TO SURFACE - HOLE FULL NOTIFIED ED FORSMEN BLM SPUD AT 12:00 NOON 4/10/98

**REPORT DATE : 4/29/98**MD : 255TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$10,140CC : \$0TC : \$10,140CUM : DC : \$38,623CC : \$0TC : \$38,623

DAILY DETAILS : MIRU.

**REPORT DATE : 4/30/98**MD : 765TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$17,454CC : \$0TC : \$17,454CUM : DC : \$56,077CC : \$0TC : \$56,077

DAILY DETAILS : RU TEST BOP'S PU BHA DRLG CMT PLUG & SHOE DRILLING SURVEYS DRILLING SERVICE RIG & CHANGE OUT ROT HEAD RUBBERS SWITCH TO PROPANE DRILLING

**REPORT DATE : 5/1/98**MD : 2,090TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$16,515CC : \$0TC : \$16,515CUM : DC : \$72,593CC : \$0TC : \$72,593

DAILY DETAILS : SURVEYS DRILLING SURVEYS DRILLING SWITCH TO AIR/H2O DRILLING SURVEYS DRILLING. TRONA H2O @ 1530'

**REPORT DATE : 5/2/98**MD : 3,280TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$29,134CC : \$0TC : \$29,134CUM : DC : \$101,726CC : \$0TC : \$101,726

DAILY DETAILS : DRILLING SURVEYS DRILLING RIG MAINTENANCE DRILLING SURVEYS DRILLING

**REPORT DATE : 5/3/98**MD : 4,250TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$12,711CC : \$0TC : \$12,711CUM : DC : \$114,437CC : \$0TC : \$114,437

DAILY DETAILS : RIG MAINTENANCE SER RIG AND SURVEY DRILLING SURVEYS DRILLING

**REPORT DATE : 5/4/98**MD : 4,797TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$17,336CC : \$0TC : \$17,336CUM : DC : \$131,773CC : \$0TC : \$131,773

DAILY DETAILS : DRILLING SURVEYS DRILLING SURVEYS DRILLING RIG MAINTENANCE DROP SURVEY AND TRIP

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/5/98 MD : 5.763 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$13,076 CC : \$0 TC : \$13,076 CUM : DC : \$144,848 CC : \$0 TC : \$144,848  
 DAILY DETAILS : REAM 60' TO BOTTOM AND DRL TO 4892' LAY DOWN JOINT WITH HOLE JET CELLAR DRLG 4892-5294' RIG MAINTENANCE SURVEY AT 5250' DRLG 5294-5763'

REPORT DATE : 5/6/98 MD : 6.500 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$14,662 CC : \$0 TC : \$14,662 CUM : DC : \$159,510 CC : \$0 TC : \$159,510  
 DAILY DETAILS : DRILLING SURVEY AT 5708' DRILLING RIG MAINTENANCE DRILLING CIRC SHORT TRIP SPOT BRINE DROP SURVEY POOH FOR LOGS, SLM DRLG BREAKS 5544-5685 5700-5715 5753-5763 5972-5983 6109-6127 6144-6149 6169-6192 6228-6237 6312-6351 6359-6362 6368-6383 6389-6402 6416-6421

REPORT DATE : 5/7/98 MD : 6.500 TVD : 0 DAYS : 8 MW : VISC :  
 DAILY : DC : \$0 CC : \$114,487 TC : \$114,487 CUM : DC : \$159,510 CC : \$114,487 TC : \$273,997  
 DAILY DETAILS : POOH FOR LOGS LOG WITH SCHLUMBERGER WORK ON DRILL CLUTCH TIH RU WESTATES LD DP AND COLLARS RU WESTATES. RIH WITH 6510' KB 4 1/2" CSG CIRC RU DOWELL CMT CSG BUMP PLUG AT 2:45 SET CSG SLIPS WITH 75000 LB CUT OFF CSG CLEAN PITS RLS RIG AT 0500

REPORT DATE : 5/8/98 MD : 6.476 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$114,487 TC : \$273,997  
 DAILY DETAILS : FROM 5/8/98 TO 5/11/98 WAITING ON COMPLETION.

REPORT DATE : 5/12/98 MD : 6.463 TVD : 0 DAYS : 9 MW : VISC :  
 DAILY : DC : \$0 CC : \$2,771 TC : \$2,771 CUM : DC : \$159,510 CC : \$117,258 TC : \$276,768  
 DAILY DETAILS : ROAD RIG F/NBU #305 TO CIGE #229. MIRU. PU. ND WH & NU BOPS. RU FLOOR & TBG EQUIP. SWIFN.

REPORT DATE : 5/13/98 MD : 6.463 TVD : 0 DAYS : 10 MW : VISC :  
 DAILY : DC : \$0 CC : \$3,360 TC : \$3,360 CUM : DC : \$159,510 CC : \$120,618 TC : \$280,128  
 DAILY DETAILS : PU & RIH W/ 3-7/8" MILL, 4-1/2" CSG SCRAPER & 2-3/8" TBG, TAG @ 6463', CIRC CLEAN W/ 150 BBLS 3% KCL, POOH W/ 2-3/8" TBG W/ EOT @ 6255' SWI. SDFN.

REPORT DATE : 5/14/98 MD : 6.463 TVD : 0 DAYS : 11 MW : VISC :  
 DAILY : DC : \$0 CC : \$99,113 TC : \$99,113 CUM : DC : \$159,510 CC : \$219,731 TC : \$379,241  
 DAILY DETAILS : RU DOWELL & SPOT 21 BBLS 15% HCL W/ ADDITIVES F/4921' - 6258', RD DOWELL, POOH W/ 2-3/8" TBG, 4-1/2" CSG SCRAPER & 3-7/8" MILL, RU WLS RIH W/ CBL-CCL-GR, LOG F/ PBTD, 6467' TO 4300' & F/ 2000' TO 900', CMT TOP @ 1140', GOOD BOND, TST 4-1/2" CSG TO 5000# OK, GOT INJ RATE OF 5BPM @ 90# DWN 8-5/8" X 4-1/2" ANNULUS, PERF WAS W/ 3-3/8" PORT-PLUG GUNS, 6258' (2), 6079' (2), 5811', 5545' (2), 5120', 5116', 4921', 7', 10 HOLES, 0 PSI. RD WLS. RIH W/ NC, 1 JT 2-3/8" TBG, SN, 147 JTS 2-3/8" TBG & BLAST JT. ND BOP, NU WH. LAND W/ EOT @ 4807', SN @ 4774'. SWI & SDFN. END OF TUBING DEPTH: 4807', SD SETTING DEPTH: 4774'.

REPORT DATE : 5/15/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$219,731 TC : \$379,241  
 DAILY DETAILS : WAITING ON FRAC.



**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/16/98 MD : 6.463 TVD : 0 DAYS : 12 MW : VISC :  
 DAILY : DC : \$0 CC : \$33,782 TC : \$33,782 CUM : DC : \$159,510 CC : \$253,513 TC : \$413,023

DAILY DETAILS : RU DOWELL & BRK DWN PERF'S F/ 4921 - 6258', W/ INJ RATE OF 20 BPM @ 3800#, ISIP-1360, 10 HOLES OPEN, PMP'D TRIPLE FRAC 5780 GALS YF-125 LGM PAD, 18000 GALS YF-120 LGM, 50, 620# 20-40 2-5 PPG, 20480# RESIN COAT 20-40 SAND 6 PPG, FLUSH W/ 2818 GALS WF, MAX P-5100#, AVG P-4200#, MAX R-25, AVG R-22 BPM, ISIP-2216#, 5 MIN-2188#, 10 MIN-2170#, 15 MIN-2138#, TTL LOAD-633 BBLS, RD DOWELL. OPENED WELL ON 12/64" CHOKE @ 2300#. LEFT WELL W/ FLOW BCK CREW. BBLS FLUID PUMPED: 633, BBLS FLUID RECOVERED: -0-, BBLS LEFT TO RECOVER: 633. END OF TUBING DEPTH: 4807', SN SETTING DEPTH: 4774'.

## FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD

10:00A..2200..2300..23.....OPENED

11:00A..1750..1800..14....33....T

12:00P..750..900..14....33....T

1:00P..750..450..12....17....T

2:00P..200..475..12....28....SANDED OFF....OPENED UP &amp; BLEW CLEAN.

3:00P..200..400..12....28....HVV

4:00P..200..400..12....28....H

5:00P..200..400..12....28....H

6:00P..100..500..12....28....H

7:00P..150..600..12....28....H

8:00P..200..700..12....8....L

9:00P..300..700..14....6....T

10:00P..350..700..14....16....L

11:00P..450..800..16....14....T

12:00P..500..800..18....22....T

1:00A..550..900..18....14....T

2:00A..650..900..20....17....T

3:00A..800..900..24....19....T

4:00A..900..750..28....19....T

5:00A..800..650..20....19....T

6:00A..900..800..20....6....T/C

GAS RATE: 1.2 MCF/D, TOTAL WTR: 343 BBLS, TOTAL LTR: 290 BBLS.

REPORT DATE : 5/17/98 MD : 6.463 TVD : 0 DAYS : 13 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$253,513 TC : \$413,023

## DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD

4:00P..750..550..20.....CLEAN

5:00P..750..550..20.....3....CLEAN

6:00P..700..550..20..1-1/2...CLEAN

7:00P..700..550..20..1-1/2...CLEAN

8:00P..700..525..20....1/2....CLEAN

9:00P..675..525..20....1/2....CLEAN

10:00P..700..510..20....1/2....CLEAN

11:00P..675..500..20....1/2....CLEAN

12:00A..675..510..20....1/2....CLEAN

1:00A..675..510..20....1/2....-

2:00A..675..510..20....1/2....-

3:00A..675..510..20....1/2....-

4:00A..675..510..20....1/2....-

5:00A..650..500..20....1/2....-

6:00A..650..500..20....1/2....-

GAS RATE: 800 MCF/D, TOTAL WTR: 12 BBLS (IN NIGHT), TOTAL LTR: 268 BBLS.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/18/98 MD : 6.463 TVD : 0 DAYS : 14 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$253,513 TC : \$413,023

## DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD  
 9:00...1900..1800..20.....NO  
 10:00..1025..1010..24.....NO...ICE  
 11:00...575..550...24....1/2...NO  
 12:00...650..500...28.....1...NO  
 1:00...550..350...32.....3...NO  
 2:00...450..250...48.....5...TRC  
 3:00...375..100..48/48...5...TRC  
 4:00...350...50..48/48..1/2...TRC  
 5:00...350...50..48/48..1/2...NO  
 6:00...300...40..48/48..1/2...NO  
 GAS RATE: 600 MCF/D, TOTAL WTR: 16 BBLS, TOTAL LTR: 252 BBLS.

REPORT DATE : 5/19/98 MD : 6.463 TVD : 0 DAYS : 15 MW : VISC :  
 DAILY : DC : \$0 CC : \$4,638 TC : \$4,638 CUM : DC : \$159,510 CC : \$258,151 TC : \$417,661

DAILY DETAILS : RU DELSCO RIH F/ WLTD TAG @ 6299, SICP-450#, FTP-250# BLOW DWN, RU GWS #101 RIG & EQUIP, PMP'D 40 BBLS 3% KCL DWN TBG. ND WH NU BOP, PU & RIH W/ 2 3/8" TBG TAG SAND @ 6256', 2' ABOVE BTM PERF @ 6258', 220' TO PSTD, TRIED TO CIRC W/ 150 BBLS 3% KCL WAS PMP'G 3 1/2 BPM @ 150# GETTING BCK 1/2 BPM, POOH W/ 2 3/8" TBG W/ EOT @ 6170, CALL OUT AIR FOAM UNIT, SWI, SDFN. BBLS FLUID PUMPED: 190; BBLS FLUID RECOVERED: 10; BBLS LEFT TO RECOVER: 180.

REPORT DATE : 5/20/98 MD : 6.463 TVD : 0 DAYS : 16 MW : VISC :  
 DAILY : DC : \$0 CC : \$15,898 TC : \$15,898 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559

DAILY DETAILS : SICP 300#, SITP 175#. BLOW DWN. RIH W/2 3/8" TBG. RU PWR SWVL & AIR FOAM UNIT. C/O F/6253' TO 6463' PSTD. CIRC CLEAN. RD PWR SWVL. POOH W/2 3/8" TBG. HANG OFF TBG W/EOT @ 6250', SN @ 6216'. ND BOP, NU WH. HOOKUP AIR FOAM TO CSG TO START TBG FLWG. RD AIR FOAM. TBG FLWG @ 250# ON 20/64 CHOKE, SICP 500#. TURN OVER TO FLOW BACK CREW. SDFN. BBLS FLUID PMPD DAILY 40, BBLS FLUID REC 220, BBLS LEFT TO REC -180, CUM 282

FLOW BACK REPORT  
 TIME...CP...TP...CH...WTR...SD  
 4PM...550...350...20.....TURNED TO TANK  
 5PM...480...325...20....5...T  
 6PM...550...300...20....3...T  
 7PM...500...300...20....1...T  
 8PM...590...365...20....0...5  
 9PM...500...300...20....0...T  
 10PM...550...350...20....3...T  
 11PM...500...340...20....3...T  
 12AM...550...350...20....3...CLEAN  
 1AM...550...390...20....0...-  
 2AM...550...350...20....0...-  
 3AM...500...300...20....1...-  
 4AM...550...375...20....1...-  
 5AM...500...300...20....2...-  
 6AM...425...300...20....0...-

GAS RATE 500 MCF/D, TOTAL WTR 66 BBLS ALL DAY, TOTAL LTR 366 BBLS.

REPORT DATE : 5/21/98 MD : 6.463 TVD : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559

DAILY DETAILS : FLWG 488 MCF, 2 BW, FTP 870#, CP 1100#, 20/64" CK, LLTR 364 BBLS.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 5/22/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 673 MCF, 18 BW, FTP 440#, CP 650#, 20/64" CK, LLTR 321 BBLS.

REPORT DATE : 5/23/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 667 MCF, 16 BW, FTP 400#, CP 600#, 20/64" CK.

REPORT DATE : 5/24/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 628 MCF, 9 BW, FTP 350#, CP 550#, 20/64" CK.

REPORT DATE : 5/25/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 594 MCF, 8 BW, FTP 325#, CP 550#, 20/64" CK.

REPORT DATE : 5/26/98 MD : 6.463 TVD : DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$159,510 CC : \$274,049 TC : \$433,559  
 DAILY DETAILS : FLWG 584 MCF, 8 BW, FTP 275#, CP 490#, 25/64" CK, LLTR 280 BBLS. IP DATE: 5/22/98 - FLWG  
 673 MCF, 18 BW, FTP 440#, CP 650#, 20/64" CK. - FINAL REPORT -

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 229-1-10-20

9. API Well No.

43-047-33006

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1797' FSL & 783' FWL  
NWSW Section 1-T10S-R20E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

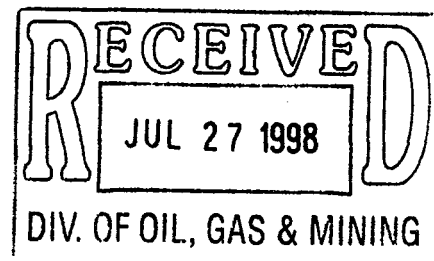
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Cmt 8 5/8" - 4 1/2" CSG  
annulus
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date

7/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

CIGE #229  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
PERFS 4921'-6258'  
PBTD: 6476'  
4-1/2" @ 6500'  
WI: 100.0%

Cmt 8-5/8" - 4-1/2" Csg Annulus

07/09/98      **Well on prod.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sx class "G" w/add, wt 11.5 yield 3.18. Tail w/140 sx class "G" w/add wt 11.5 yield 3.16. Shut dn @ 300 psi. Flush w/1 BW. ISIP 0 psi, MP 310 psi @ 1.3 BPM. AP 100 psi @ 2 BPM. Wash up & RD Dowell. Open csg valve on vacuum. **Final Report.**  
DC: \$7,296      CC: \$7,296

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

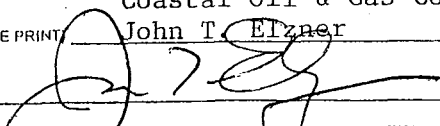
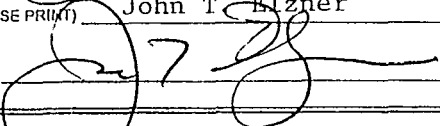
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 1 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

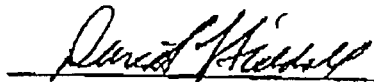
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM,~~ Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH ✓		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 342-35E	43-047-32212	2900	35-09S-22E	FEDERAL	GW	P
CIGE 186-35-9-22	43-047-32590	2900	35-09S-22E	FEDERAL	GW	TA
CIGE 193-35-9-22	43-047-32973	2900	35-09S-22E	FEDERAL	GW	P
NBU CIGE 35-1-10-20	43-047-30494	2900	01-10S-20E	FEDERAL	GW	P
CIGE 134-1-10-20	43-047-31989	2900	01-10S-20E	FEDERAL	GW	P
CIGE 165-1-10-20	43-047-32114	2900	01-10S-20E	FEDERAL	GW	P
CIGE 177-1-10-20	43-047-32322	2900	01-10S-20E	FEDERAL	GW	P
NBU 358-1E	43-047-32388	2900	01-10S-20E	FEDERAL	GW	P
CIGE 229-1-10-20	43-047-33006	2900	01-10S-20E	FEDERAL	GW	P
NBU 497-1E	43-047-33123	2900	01-10S-20E	FEDERAL	GW	P
NBU 63-12B	43-047-30466	2900	12-10S-20E	FEDERAL	GW	P
NBU 72N-3	43-047-31088	2900	12-10S-20E	FEDERAL	GW	P
NBU 162	43-047-32066	2900	12-10S-20E	FEDERAL	GW	P
NBU 168	43-047-32117	2900	12-10S-20E	FEDERAL	GW	P
NBU 169	43-047-32118	2900	12-10S-20E	FEDERAL	GW	P
NBU 295	43-047-32939	2900	12-10S-20E	FEDERAL	GW	P
NBU 523-12E	43-047-33685	2900	12-10S-20E	FEDERAL	GW	P
NBU 516-12E	43-047-33696	2900	12-10S-20E	FEDERAL	GW	P
NBU 524-12E	43-047-33701	2900	12-10S-20E	FEDERAL	GW	P
NBU 26-13B	43-047-30364	2900	13-10S-20E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/01/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/01/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2



## WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

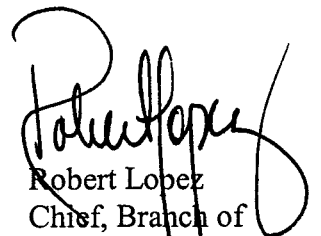
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)



# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

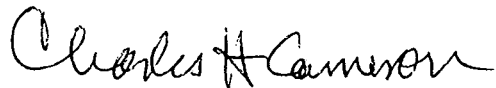
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY:

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE \_\_\_\_\_

DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW ✓

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02****FROM: (Old Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

**TO: (New Operator):**

WESTPORT OIL &amp; GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit:

NATURAL BUTTES

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 62D-32-9-22	36-09S-22E	43-047-30885	2900	STATE	GW	P
NBU 213-36J	36-09S-22E	43-047-31268	2900	STATE	GW	P
NBU 318-36E	36-09S-22E	43-047-32204	2900	STATE	GW	P
NBU 343-36E	36-09S-22E	43-047-32205	2900	STATE	GW	P
CIGE 221-36-9-22	36-09S-22E	43-047-32868	2900	STATE	GW	P
CIGE 222-36-9-22	36-09S-22E	43-047-32869	2900	STATE	GW	P
CIGE 147-36-9-22	36-09S-22E	43-047-32020	2900	STATE	GW	PA
CIGE 177-1-10-20	01-10S-20E	43-047-32322	2900	FEDERAL	GW	P
NBU CIGE 35-1-10-20	01-10S-20E	43-047-30494	2900	FEDERAL	GW	S
CIGE 134-1-10-20	01-10S-20E	43-047-31989	2900	FEDERAL	GW	P
CIGE 165-1-10-20	01-10S-20E	43-047-32114	2900	FEDERAL	GW	P
NBU 358-1E	01-10S-20E	43-047-32388	2900	FEDERAL	GW	P
CIGE 229-1-10-20	01-10S-20E	43-047-33006	2900	FEDERAL	GW	P
NBU 497-1E	01-10S-20E	43-047-33123	2900	FEDERAL	GW	P
NBU 162	12-10S-20E	43-047-32066	2900	FEDERAL	GW	P
NBU 63-12B	12-10S-20E	43-047-30466	2900	FEDERAL	GW	P
NBU 72N-3	12-10S-20E	43-047-31088	2900	FEDERAL	GW	P
NBU 168	12-10S-20E	43-047-32117	2900	FEDERAL	GW	P
NBU 169	12-10S-20E	43-047-32118	2900	FEDERAL	GW	P
NBU 295	12-10S-20E	43-047-32939	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
WESTPORT OIL & GAS COMPANY, L.P.3a. Address  
P.O. BOX 1148 VERNAL, UT 840783b. Phone No. (include area code)  
(435) 781-4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple Wells - see attached5. Lease Serial No.  
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
891008900A8. Well Name and No.  
Multiple Wells - see attached9. API Well No.  
Multiple Wells - see attached10. Field and Pool, or Exploratory Area  
Natural Buttes Unit11. County or Parish, State  
Uintah County, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS &amp; MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the  
Utah Division of  
Oil, Gas and MiningFederal Approval of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

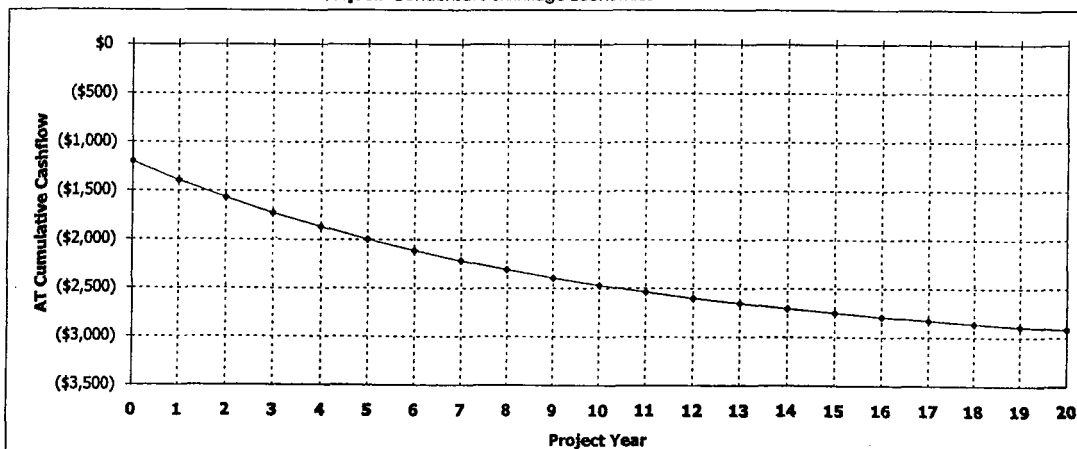
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NNA/NNA/	UTU01191A	891008900A	430473402200S1

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**

**BIA BOND = RLB0005237**

**APPROVED 5/16/06**

**Earlene Russell**  
Division of Oil, Gas and Mining  
**Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*Brad Laney*

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

UT. OF OIL, GAS & MIN. (BLM)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-2270-A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 229
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1797 FSL 0783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 01 Township: 10.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047330060000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/10/2011		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 08/10/2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/12/2011	